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# PROJECTIONS AND PLANNING INFORMATION

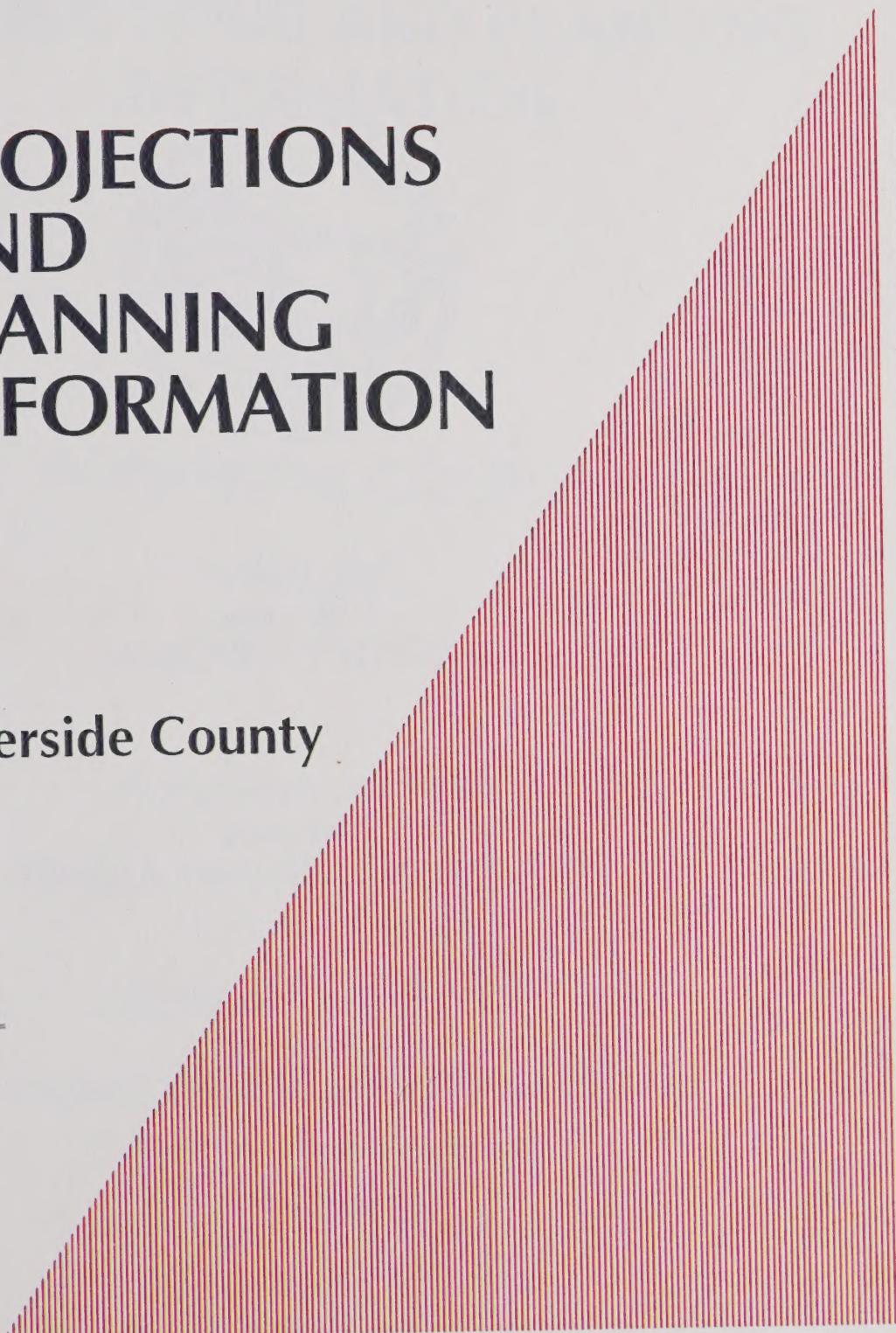


## Riverside County

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# PROJECTIONS AND PLANNING INFORMATION

## RIVERSIDE COUNTY

Includes  
1996 Updates

Mailing Address:

Employment Development Department  
Labor Market Information Division, MIC 57  
P.O. Box 826880  
Sacramento, CA 94280-0001

For Additional Information For This County  
Call Jerry Shea, (909) 782-3256  
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State of California  
Health and Welfare Agency





## **LABOR MARKET INFORMATION DIVISION**

### **MISSION**

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

### **VISION**

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.

## Нормативно-правовые документы по оценке

### нормативные

документы по оценке определяют правила, применение которых в оценке недвижимости, земельных участков, зданий, сооружений, машин и оборудования, инвентаря, финансовых активов и пассивов, а также правил и норм, регулирующих оценочную деятельность.

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*Projections  
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## **Module A:**

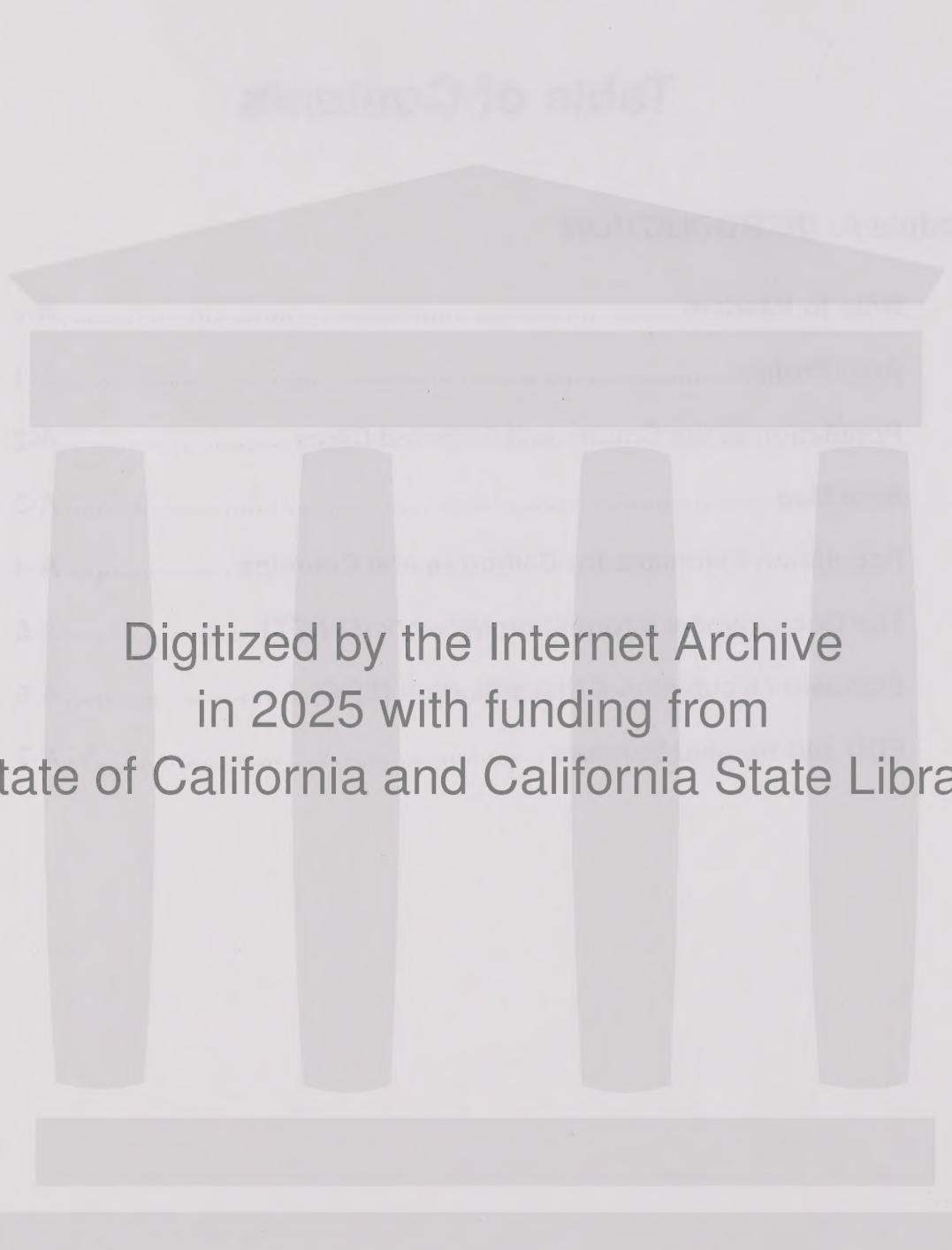
# **Introduction**



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# Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

**Customers may choose some or all of the following modules:**

**Module A: Introduction** *Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.*

- Area Profile
- Area Map
- County/City Population
- Population Estimates for California and Counties
- O\*NET The Occupational Network
- Standard Occupational Classification (SOC)
- EDD and Related Websites

**Module B: Labor Force** *Current and historical labor force, employment, unemployment and unemployment rates.*

- State Map of Current Annual Average Rates by County
- Annual Average Unemployment Rates
- Monthly and Annual Average Data

**Module C: Wage and Salary Employment** *Current and historical wage and salary employment data.*

- Annual Average Data
- Monthly Data

**Module D: Projections** *Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.*

- Description of Industry and Occupational Tables
- Training Level Definitions
- Industry Trends and Outlook
- Employment by Major Industry
- Industry Employment Projections
- Employment by Major Occupational Group
- Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
- Occupations with the Fastest Job Growth
- Occupational Employment Projections
- Occupations with Most Openings
- Occupations with Projected Declines
- Alphabetical Index of Occupations
- Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
- Methods and Economic Assumptions

**Module E: Occupational Wages** *Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.*

- Occupational Wages for Selected Counties

**Module F: Social and Economic Data Tables** *from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*

- Public Assistance Recipients by Program
- Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
- Occupations with the Greatest Absolute Job Growth
- Lower Living Standard Income Levels and Poverty Guidelines
- Planning Information for Local Workforce Investment Areas
- Profile of General Demographic Characteristics
- Explanation of Terms and Concepts
- Nondiscrimination Information

# Riverside County

The fourth-largest county in California, Riverside County has more than 7,300 square miles of land area, stretching nearly 200 miles across. Its diverse topography ranges from fertile river valleys to rolling plains and foothills, from deserts below sea level to 10,000-foot mountain peaks. Riverside County is bordered by San Bernardino County to the north, Orange County to the west, San Diego and Imperial counties to the south, and the state of Arizona to the east. From east to west, the county extends from within fourteen miles of the Pacific Ocean to the Colorado River.

Riverside and San Bernardino counties comprise what is commonly known as the Inland Empire, one of the fastest growing metropolitan areas in the nation. The Inland Empire's combined population is larger than that of 20 individual states, and is increasing at a rate of close to 100,000 residents each year. By itself, Riverside County is the sixth-highest populated county in California. Within the county, the largest cities are Riverside, Moreno Valley and Corona.

Interstate 10 is the county's predominant highway, traversing the county in an east-west direction. Interstate 15 and State Highway 91, in the western portion of the county, figure importantly in the county's transportation system. Extensive bus service is also available in western Riverside County.

Agriculture continues to be a significant part of Riverside County's economy; the county consistently ranks in the top ten leading agricultural counties in the state. A variety of crops are produced, including milk, table grapes, nursery plants, eggs, and dates.

As a major distribution center for southern California and the Pacific Rim, Riverside County has experienced dynamic growth not only in population, but also in commercial and industrial development. Most of this activity is centered in the western half of the county, while recreation and agriculture predominate in the eastern areas.

**Riverside County**  
**Population of the County and Selected Cities**  
**1980, 1990, 2000, and 2001**

Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	Percent Change	
					1990 to 2000	2000 to 2001
<b>Total</b>	<b>663,199</b>	<b>1,170,413</b>	<b>1,545,387</b>	<b>1,609,400</b>	<b>32.0%</b>	<b>4.1%</b>
Banning	14,020	20,570	23,562	24,250	14.5%	2.9%
Beaumont	6,818	9,685	11,384	11,700	17.5%	2.8%
Blythe	6,805	8,428	12,155	20,950	44.2%	72.4%
Calimesa (f)	NA	NA	7,139	7,250	NA	1.6%
Canyon Lake (f)	NA	NA	9,952	10,200	NA	2.5%
Cathedral City (e)	11,096	30,085	42,647	44,650	41.8%	4.7%
Coachella	9,129	16,896	22,724	23,950	34.5%	5.4%
Corona	37,791	76,095	124,966	131,200	64.2%	5.0%
Desert Hot Springs	5,941	11,668	16,582	17,000	42.1%	2.5%
Hemet	22,454	36,094	58,812	60,600	62.9%	3.0%
Indian Wells	1,394	2,647	3,816	4,020	44.2%	5.3%
Indio	21,611	36,793	49,116	51,500	33.5%	4.9%
Lake Elsinore	5,982	18,285	28,928	30,400	58.2%	5.1%
La Quinta (e)	4,027	11,215	23,694	26,300	111.3%	11.0%
Moreno Valley (e)	28,120	118,779	142,381	146,500	19.9%	2.9%
Murrieta (f)	NA	NA	44,282	46,850	NA	5.8%
Norco	19,732	23,302	24,157	24,750	3.7%	2.5%
Palm Desert	11,801	23,252	41,155	42,350	77.0%	2.9%
Palm Springs	32,359	40,181	42,807	43,800	6.5%	2.3%
Perris	6,827	21,460	36,189	37,550	68.6%	3.8%
Rancho Mirage	6,281	9,778	13,249	13,900	35.5%	4.9%
Riverside	170,591	226,505	255,166	265,700	12.7%	4.1%
San Jacinto	7,098	16,210	23,779	25,000	46.7%	5.1%
Temecula (e)	4,289	27,099	57,716	62,100	113.0%	7.6%
Balance of County	229,033	385,386	429,029	436,900	11.3%	1.8%

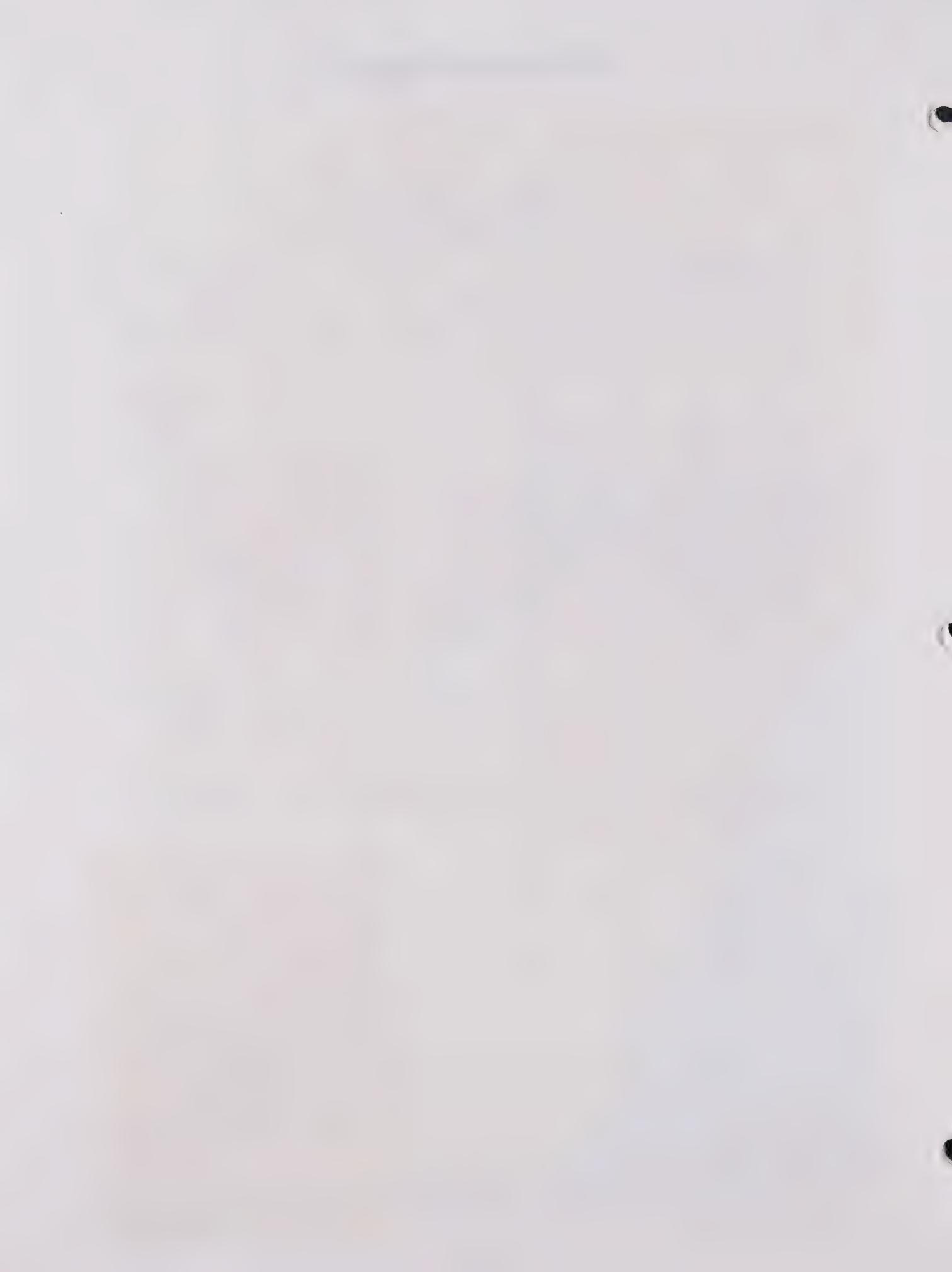
- (a) Census of Population, April 1, 1980.
- (b) Census of Population, April 1, 1990.
- (c) Census of Population, April 1, 2000.
- (d) California Department of Finance revised estimates for January 1, 2001.  
Parts may not add to total due to independent rounding.
- (e) Incorporated after the 1980 Census.
- (f) Incorporated after the 1990 Census.

NA- Not applicable

# Riverside County



Cartography by:  
Current Economic Statistics  
Labor Market Information Division  
California Employment Development Department  
[www.calmis.ca.gov](http://www.calmis.ca.gov)  
March 2002



## Population Estimates for California and Counties

	January		Percent Change		January		Percent Change
	2000	2001			2000	2001	
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties.

Report E-1. Sacramento, California, May 2001.

# O\*NET

## The Occupational Information Network

The *Occupational Information Network* (O\*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O\*NET was created for the general public to provide broad access to occupational information.

The O\*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O\*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O\*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O\*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O\*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O\*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O\*NET data collection and database will be maintained by the newly established National O\*NET Consortium.

For further information contact O\*NET:

O\*NET Project  
DOL Office of Policy and Research  
200 Constitution Ave., NW, MS N5637  
Washington, DC 20210  
(202) 693-3660

<http://www.dol.gov/programs/onet/>

# Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

## *General Characteristics of the Revised SOC*

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

- 19-0000 Life, physical, and social science occupations (*major group*)
- 19-000 Life scientists (*minor group*)
- 19-1020 Biological scientists (*broad occupation*)
- 19-1021 Biochemists and biophysicists (*detailed occupation*)
- 19-1022 Microbiologists (*detailed occupation*)
- 19-1023 Zoologists and wildlife biologists (*detailed occupation*)
- 19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O\*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

<http://stats.bls.gov/soc>

# Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

**CalJOBS** – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

<http://www.caljobs.ca.gov>

**Employer Advisory Councils** work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

## Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

## Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

# California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us —  
**24 hours a day, seven days a week!**

<http://www.calmis.ca.gov>

## Data available on-line:

*Agriculture* Statewide and county employment and earnings data for selected crops and industries.

*Demographics* Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.

*Industry* Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

*Labor Force* Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

*Resources* Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

*Occupations* Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

## Visit our interactive on-line sites:

*Labor Market Information for Economic Development (LMI4ED)* Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

<http://www.lmi4ed.ca.gov>

*California Career & Training Information System (CaCTIS)* Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

<http://www.cactis.ca.gov>

**Publications and Information:** Publications Desk (916) 262-2162

**Internet Assistance:** (916) 262-2213 or (916) 262-2340

# Related Websites

## Local Government

CA local government agencies

[http://www.ceres.ca.gov/geo\\_area/counties](http://www.ceres.ca.gov/geo_area/counties)

Sacramento Area Commerce and Trade Organization

<http://www.sactoedc.org>

## State Government

California's Home Page — Links to all state government agencies

<http://www.ca.gov>

EDD Home Page

<http://www.edd.ca.gov>

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

<http://www.soicc.ca.gov>

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

<http://www.dof.ca.gov>

California One-Stop Career Centers

<http://www.sjtcc.ca.gov/sjtccweb/one-stop>

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

<http://www.stc.ca.gov>

California's Job Bank

<http://www.caljobs.ca.gov>

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

<http://www.dir.ca.gov>

## Federal Government

Federal Department of Labor, Bureau of Labor Statistics

<http://stats.bls.gov>

Bureau of the Census

<http://www.census.gov>

Library of Congress

<http://lcweb.loc.gov>

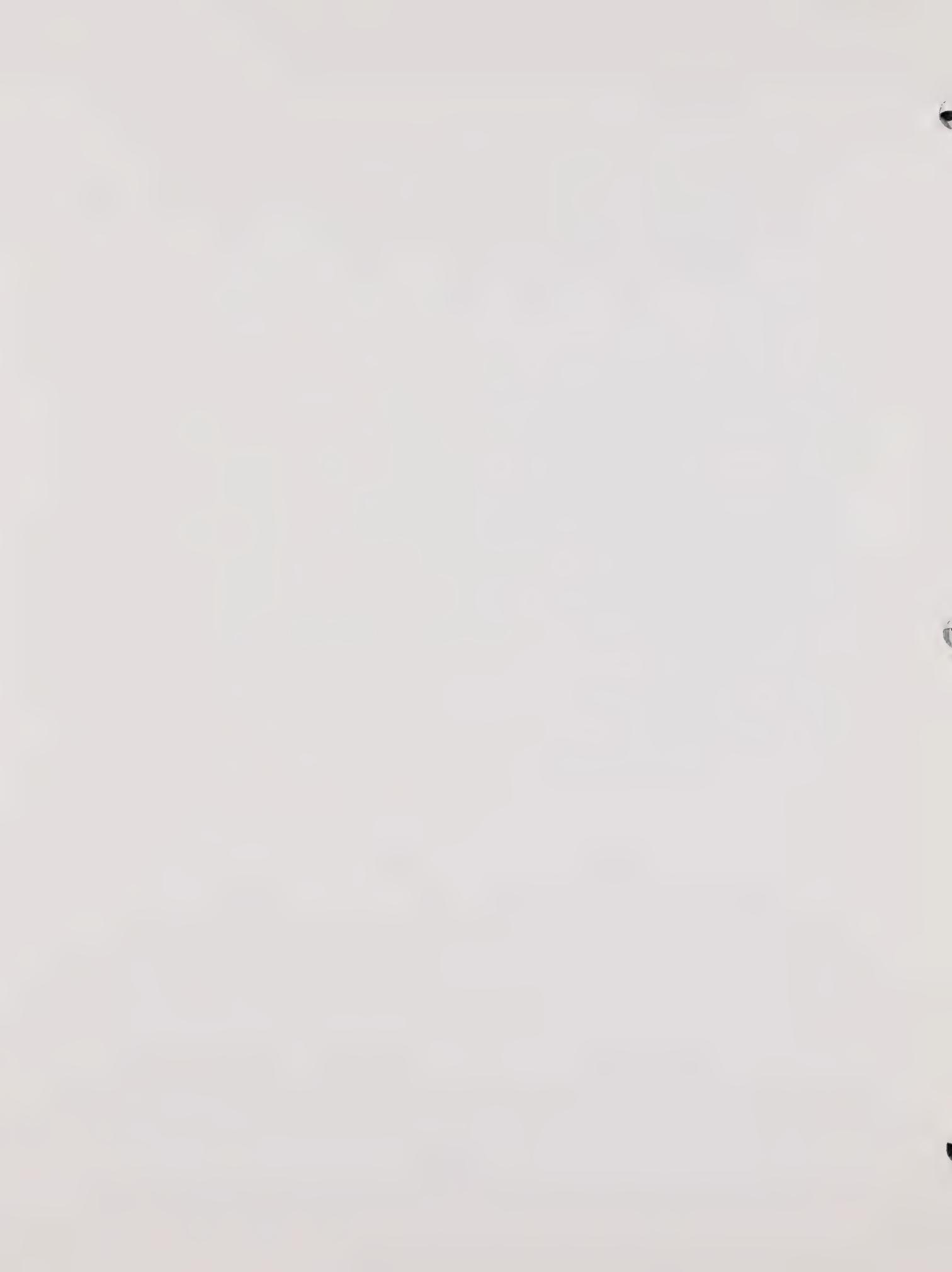
America's Job Bank

<http://www.ajb.dni.us>

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## **Module B:**

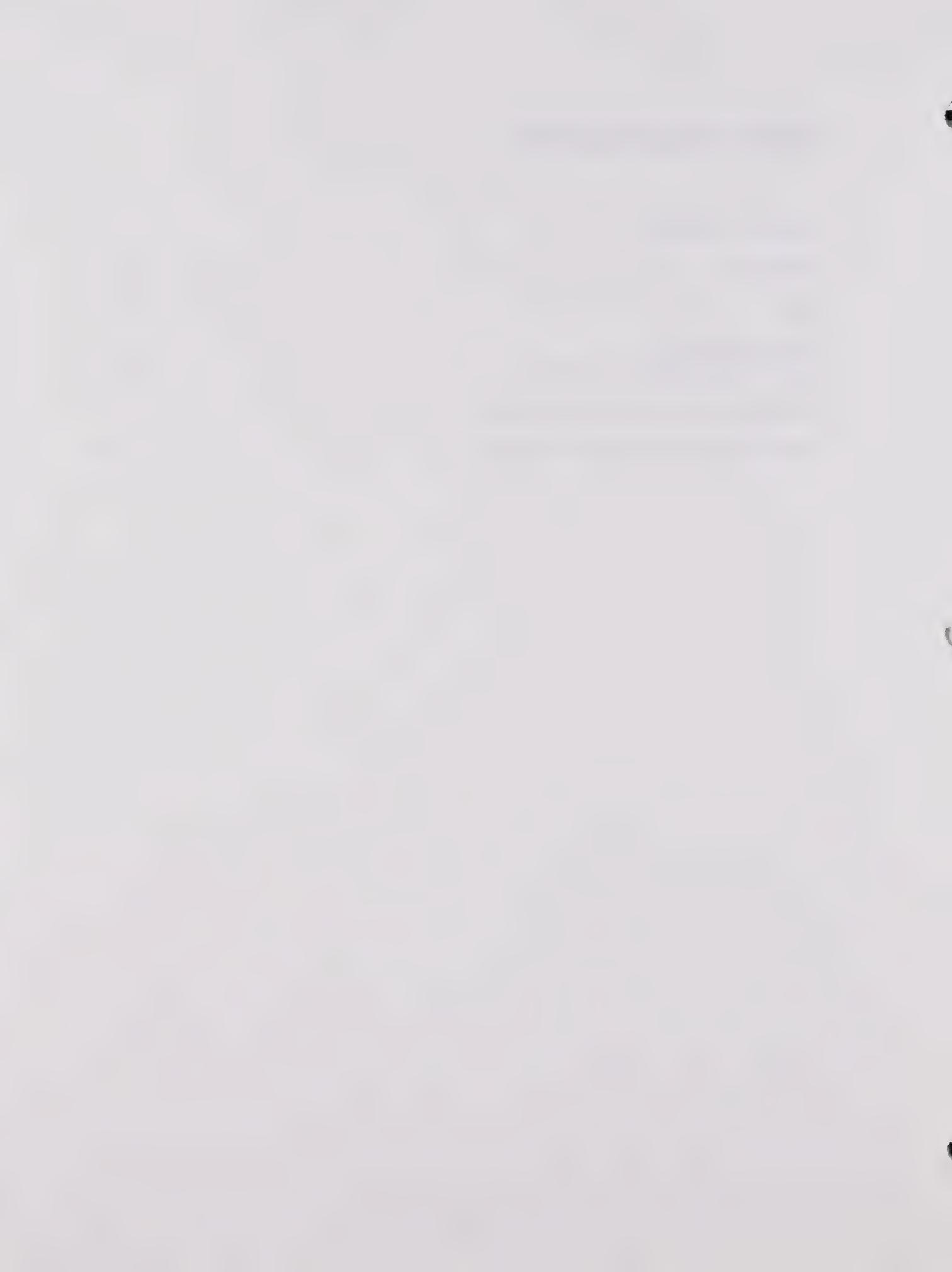
# **Labor Force**



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# Labor Force

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

**Civilian Labor Force** includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

**Civilian Employment** includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

**Civilian Unemployment** includes those individuals who are not working but are able, available and looking for work.

**Unemployment Rate** is the number of unemployed individuals expressed as a percentage of the civilian labor force.

## Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user.

- County labor force data are not seasonally adjusted. It is important to request "not seasonally

adjusted" labor force data for the state and the nation to make a valid comparison.

- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

## Additional Sources of Information:

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

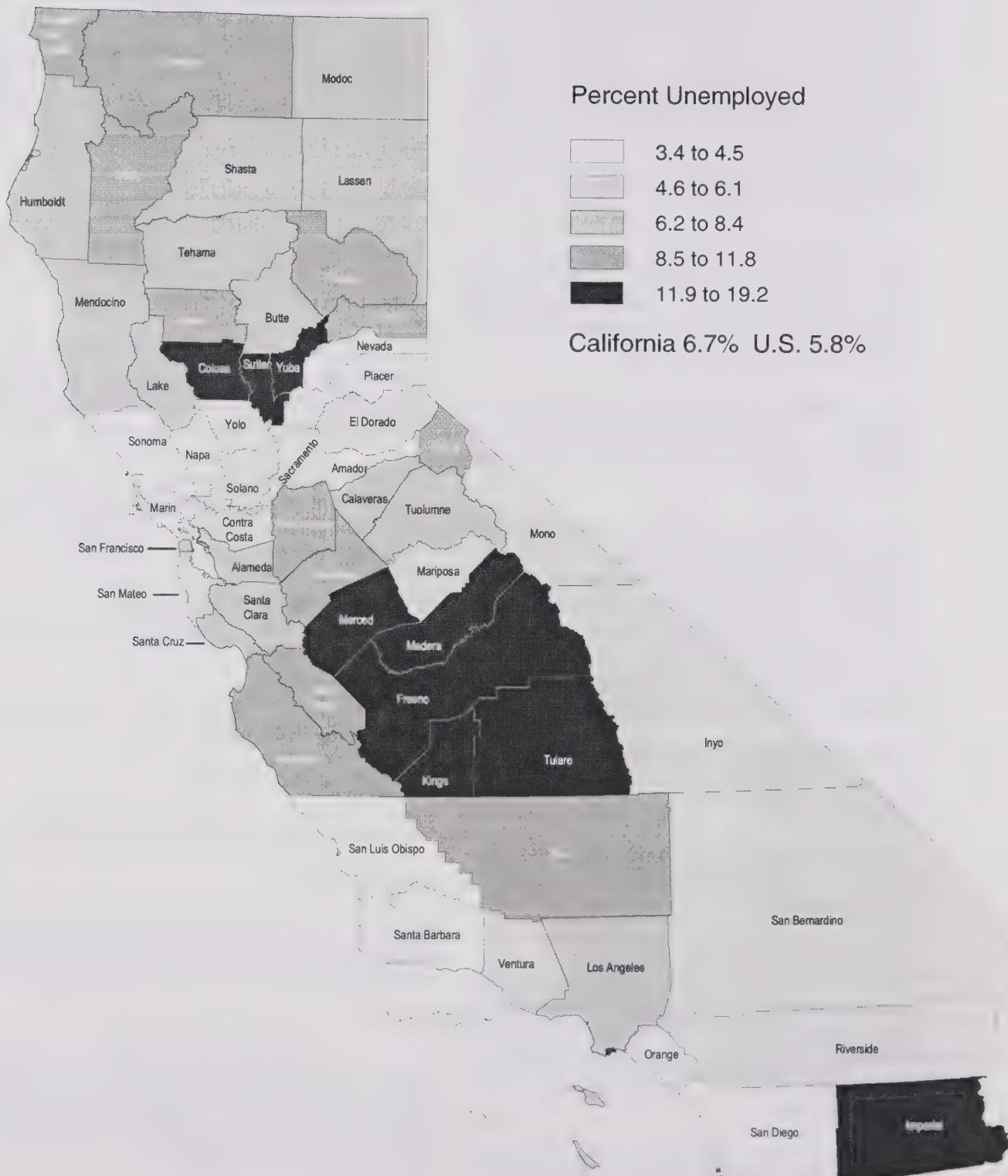
Electronic access to data is available through the Employment Development Department's Internet address at:

[www.calmis.ca.gov](http://www.calmis.ca.gov)

Please call (916) 262-2162 for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

# County Unemployment Rates

### 2002 Annual Averages



**United States, California and Counties**  
**Unemployment Rates**  
**2001, 2002 Annual Averages\***

	2001	2002		2001	2002
<b>U.S.</b>	4.7	5.8			
<b>CALIFORNIA</b>	5.4	6.7			
Alameda	4.6	6.8	Orange	3.0	4.1
Alpine	9.6	9.8	Placer	3.5	4.5
Amador	3.9	4.4	Plumas	8.5	9.0
Butte	7.1	7.7	Riverside	5.2	6.1
Calaveras	6.0	7.0	Sacramento	4.2	5.4
Colusa	15.6	16.4	San Benito	8.4	10.0
Contra Costa	3.3	5.2	San Bernardino	4.8	5.7
Del Norte	8.8	9.3	San Diego	3.2	4.3
El Dorado	4.0	5.0	San Francisco	5.2	7.3
Fresno	13.8	14.4	San Joaquin	8.8	10.1
Glenn	9.6	10.2	San Luis Obispo	2.8	3.4
Humboldt	6.0	6.5	San Mateo	2.9	5.0
Imperial	21.8	19.2	Santa Barbara	3.5	4.2
Inyo	4.9	5.9	Santa Clara	4.6	8.4
Kern	10.7	11.8	Santa Cruz	6.2	8.0
Kings	13.7	14.6	Shasta	6.8	7.4
Lake	7.3	8.4	Sierra	9.7	11.4
Lassen	6.7	6.7	Siskiyou	9.4	9.8
Los Angeles	5.7	6.8	Solano	4.1	5.5
Madera	12.2	12.7	Sonoma	3.0	4.5
Marin	2.5	3.9	Stanislaus	10.3	11.4
Mariposa	5.6	5.8	Sutter	12.4	13.6
Mendocino	6.7	7.2	Tehama	6.4	6.8
Merced	14.1	14.4	Trinity	9.9	9.7
Modoc	6.1	6.7	Tulare	15.5	15.5
Mono	5.3	5.6	Tuolumne	5.6	6.4
Monterey	9.4	10.5	Ventura	4.6	5.4
Napa	3.2	4.3	Yolo	4.3	5.0
Nevada	3.6	4.5	Yuba	12.1	13.3

\*March 2002 Benchmark figures.

**Riverside County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)  
Annual Averages 1990–2002

	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment</b>	<b>Rate</b>
<b>2002</b>	794,100	745,400	48,700	6.1%
<b>2001</b>	759,300	719,600	39,700	5.2%
<b>2000</b>	721,800	682,000	39,800	5.5%
<b>1999</b>	696,300	658,500	37,800	5.4%
<b>1998</b>	663,600	619,600	44,000	6.6%
<b>1997</b>	642,900	594,800	48,100	7.5%
<b>1996</b>	615,600	565,200	50,400	8.2%
<b>1995</b>	611,900	553,800	58,100	9.5%
<b>1994</b>	603,300	539,800	63,500	10.5%
<b>1993</b>	584,100	514,100	70,000	12.0%
<b>1992</b>	578,200	509,800	68,400	11.8%
<b>1991</b>	550,000	495,200	54,800	10.0%
<b>1990</b>	538,700	500,300	38,400	7.1%

Notes:

(1) The unemployment rate is calculated using unrounded data.  
(2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

**Riverside County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment</b>	<b>Rate</b>
<b>2002</b>	January 780,100	735,800	44,300	5.7%
	February 782,500	738,000	44,600	5.7%
	March 783,300	740,600	42,700	5.4%
	April 787,600	745,700	41,800	5.3%
	May 788,900	747,400	41,400	5.3%
	June 799,000	751,400	47,600	6.0%
	July 798,800	741,400	57,400	7.2%
	August 798,700	743,200	55,500	6.9%
	September 795,800	741,200	54,600	6.9%
	October 803,100	748,000	55,200	6.9%
	November 805,800	753,900	51,900	6.4%
	December 805,900	758,100	47,800	5.9%
	Annual Average 794,100	745,400	48,700	6.1%
<b>2001</b>	January 745,000	708,600	36,500	4.9%
	February 742,800	706,100	36,600	4.9%
	March 747,600	713,300	34,300	4.6%
	April 744,500	711,000	33,600	4.5%
	May 747,300	714,800	32,600	4.4%
	June 757,500	719,200	38,200	5.0%
	July 767,200	722,300	44,900	5.9%
	August 765,500	719,300	46,100	6.0%
	September 765,800	720,400	45,400	5.9%
	October 775,200	729,000	46,200	6.0%
	November 777,400	734,400	42,900	5.5%
	December 775,600	736,500	39,000	5.0%
	Annual Average 759,300	719,600	39,700	5.2%
<b>2000</b>	January 707,000	670,300	36,700	5.2%
	February 707,000	670,500	36,500	5.2%
	March 712,500	677,200	35,300	5.0%
	April 714,600	680,200	34,400	4.8%
	May 716,500	681,700	34,800	4.9%
	June 724,200	682,400	41,800	5.8%
	July 731,100	679,200	51,900	7.1%
	August 728,100	679,500	48,600	6.7%
	September 725,800	681,000	44,800	6.2%
	October 731,900	689,700	42,200	5.8%
	November 731,700	694,100	37,600	5.1%
	December 730,800	698,000	32,700	4.5%
	Annual Average 721,800	682,000	39,800	5.5%

**Riverside County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1999</b>	January	679,400	639,300	40,100	5.9%
	February	680,700	641,800	38,900	5.7%
	March	683,900	648,900	35,000	5.1%
	April	681,100	646,900	34,200	5.0%
	May	681,900	649,300	32,600	4.8%
	June	690,900	654,600	36,300	5.3%
	July	708,100	662,900	45,200	6.4%
	August	705,600	662,600	43,100	6.1%
	September	700,000	659,700	40,300	5.8%
	October	711,900	672,900	39,000	5.5%
	November	714,800	678,400	36,400	5.1%
	December	716,700	684,500	32,200	4.5%
	Annual Average	696,300	658,500	37,800	5.4%
<b>1998</b>	January	654,400	609,300	45,200	6.9%
	February	654,500	610,000	44,600	6.8%
	March	654,900	615,200	39,700	6.1%
	April	650,600	611,700	38,900	6.0%
	May	652,400	614,000	38,400	5.9%
	June	660,200	618,100	42,100	6.4%
	July	670,800	619,200	51,600	7.7%
	August	669,700	617,000	52,700	7.9%
	September	668,200	617,100	51,000	7.6%
	October	675,200	629,200	46,000	6.8%
	November	678,300	635,800	42,500	6.3%
	December	674,800	638,800	35,900	5.3%
	Annual Average	663,600	619,600	44,000	6.6%
<b>1997</b>	January	635,700	585,100	50,500	7.9%
	February	636,200	587,800	48,400	7.6%
	March	637,900	595,200	42,700	6.7%
	April	635,100	592,300	42,800	6.7%
	May	634,700	594,500	40,200	6.3%
	June	643,900	597,600	46,400	7.2%
	July	651,800	592,900	58,900	9.0%
	August	646,000	589,300	56,700	8.8%
	September	646,800	591,400	55,400	8.6%
	October	650,900	600,400	50,500	7.8%
	November	649,500	604,500	45,100	6.9%
	December	645,600	606,200	39,400	6.1%
	Annual Average	642,900	594,800	48,100	7.5%

**Riverside County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1996</b>	January	612,700	560,300	52,400	8.5%
	February	611,500	560,000	51,600	8.4%
	March	611,700	565,400	46,300	7.6%
	April	606,000	560,300	45,700	7.5%
	May	604,600	561,400	43,100	7.1%
	June	611,100	561,900	49,200	8.0%
	July	616,300	556,800	59,500	9.7%
	August	615,300	559,200	56,100	9.1%
	September	615,900	561,300	54,600	8.9%
	October	626,700	575,200	51,500	8.2%
	November	628,800	578,600	50,200	8.0%
	December	626,400	581,600	44,700	7.1%
	Annual Average	615,600	565,200	50,400	8.2%
<b>1995</b>	January	614,000	553,400	60,600	9.9%
	February	609,300	552,400	56,900	9.3%
	March	610,500	558,700	51,800	8.5%
	April	605,300	552,600	52,700	8.7%
	May	606,300	554,400	51,900	8.6%
	June	610,400	552,400	58,000	9.5%
	July	619,600	548,100	71,500	11.5%
	August	614,300	547,200	67,100	10.9%
	September	614,000	548,600	65,400	10.6%
	October	614,100	555,200	58,900	9.6%
	November	614,800	560,200	54,600	8.9%
	December	610,400	562,600	47,800	7.8%
	Annual Average	611,900	553,800	58,100	9.5%
<b>1994</b>	January	601,400	533,500	67,900	11.3%
	February	602,400	534,000	68,400	11.4%
	March	599,700	538,900	60,800	10.1%
	April	594,900	535,600	59,300	10.0%
	May	598,400	540,200	58,200	9.7%
	June	602,100	540,900	61,200	10.2%
	July	612,700	537,800	74,900	12.2%
	August	608,500	537,900	70,600	11.6%
	September	605,500	538,300	67,200	11.1%
	October	608,200	544,300	63,900	10.5%
	November	605,300	547,400	57,900	9.6%
	December	600,200	549,100	51,100	8.5%
	Annual Average	603,300	539,800	63,500	10.5%

**Riverside County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1993</b>	January	582,800	511,700	71,100	12.2%
	February	582,000	511,000	71,000	12.2%
	March	580,300	515,600	64,700	11.1%
	April	575,100	512,000	63,100	11.0%
	May	575,400	510,600	64,800	11.3%
	June	582,200	513,100	69,100	11.9%
	July	593,600	510,800	82,800	14.0%
	August	587,200	509,600	77,600	13.2%
	September	583,000	509,100	73,900	12.7%
	October	588,600	517,100	71,500	12.2%
	November	590,700	522,400	68,300	11.6%
	December	587,300	525,700	61,600	10.5%
	Annual Average	584,100	514,100	70,000	12.0%
<b>1992</b>	January	569,300	510,700	58,600	10.3%
	February	572,400	508,600	63,800	11.1%
	March	571,400	513,800	57,600	10.1%
	April	568,200	508,600	59,600	10.5%
	May	568,700	508,400	60,300	10.6%
	June	577,100	512,100	65,000	11.3%
	July	589,600	507,700	81,900	13.9%
	August	585,000	504,700	80,300	13.7%
	September	580,900	502,900	78,000	13.4%
	October	586,900	510,800	76,100	13.0%
	November	588,000	514,300	73,700	12.5%
	December	581,200	515,500	65,700	11.3%
	Annual Average	578,200	509,800	68,400	11.8%
<b>1991</b>	January	550,400	498,600	51,800	9.4%
	February	550,900	496,100	54,800	10.0%
	March	549,200	499,100	50,100	9.1%
	April	547,000	495,200	51,800	9.5%
	May	545,900	494,900	51,000	9.3%
	June	548,100	495,900	52,200	9.5%
	July	554,100	496,300	57,800	10.4%
	August	551,200	489,800	61,400	11.1%
	September	546,800	486,800	60,000	11.0%
	October	553,500	494,800	58,700	10.6%
	November	552,400	496,800	55,600	10.1%
	December	550,700	497,900	52,800	9.6%
	Annual Average	550,000	495,200	54,800	10.0%

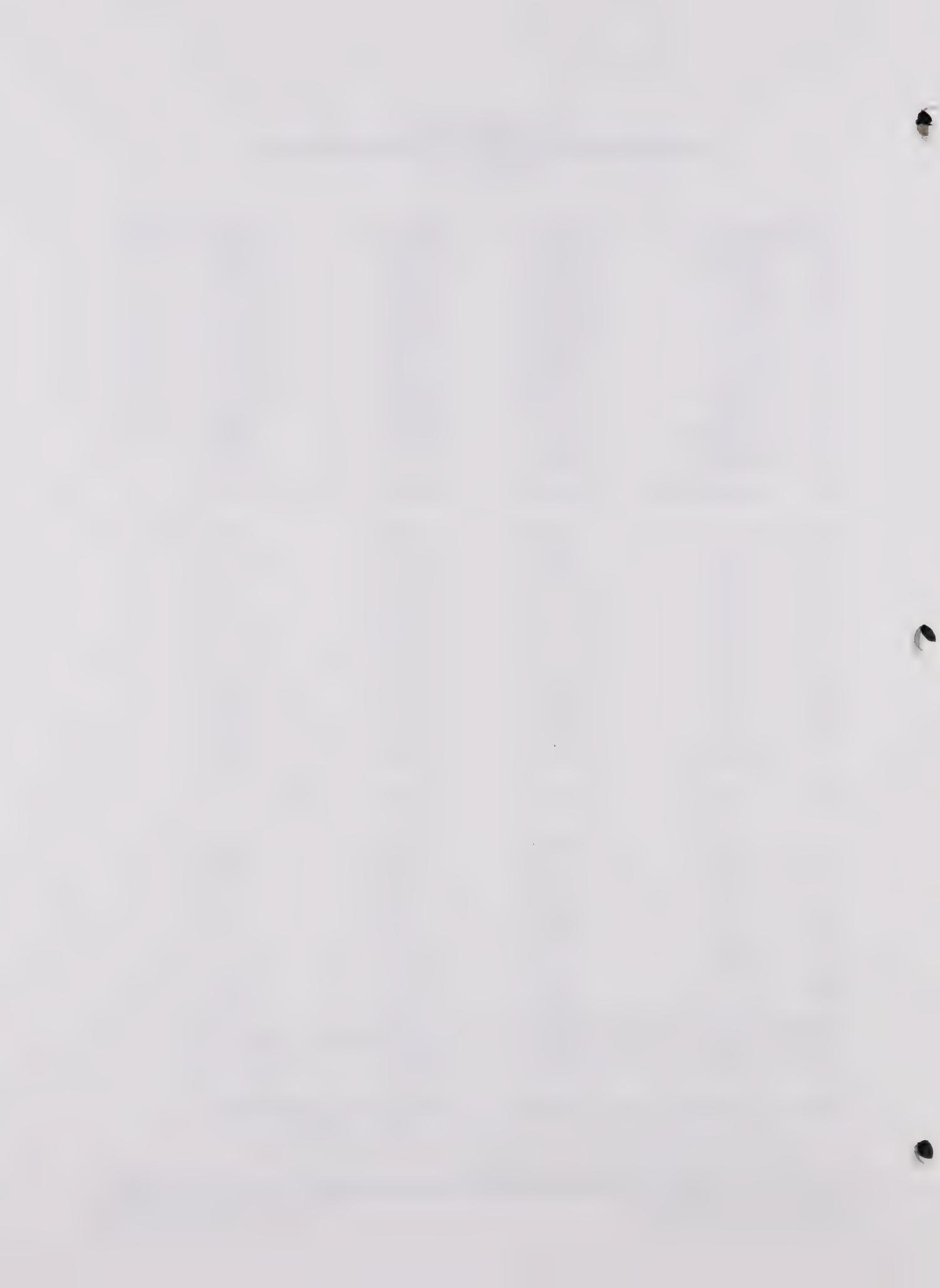
**Riverside County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1990</b>	January	528,200	500,700	27,500	5.2%
	February	533,800	502,700	31,100	5.8%
	March	534,600	507,200	27,400	5.1%
	April	533,000	502,500	30,500	5.7%
	May	536,600	503,900	32,700	6.1%
	June	543,000	508,400	34,600	6.4%
	July	550,500	502,100	48,300	8.8%
	August	545,100	499,100	46,000	8.4%
	September	532,000	486,300	45,700	8.6%
	October	541,000	494,600	46,400	8.6%
	November	544,100	497,200	46,900	8.6%
	December	542,800	498,500	44,300	8.2%
	Annual Average	538,700	500,300	38,400	7.1%

Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.



*Projections  
&  
Planning  
Information*

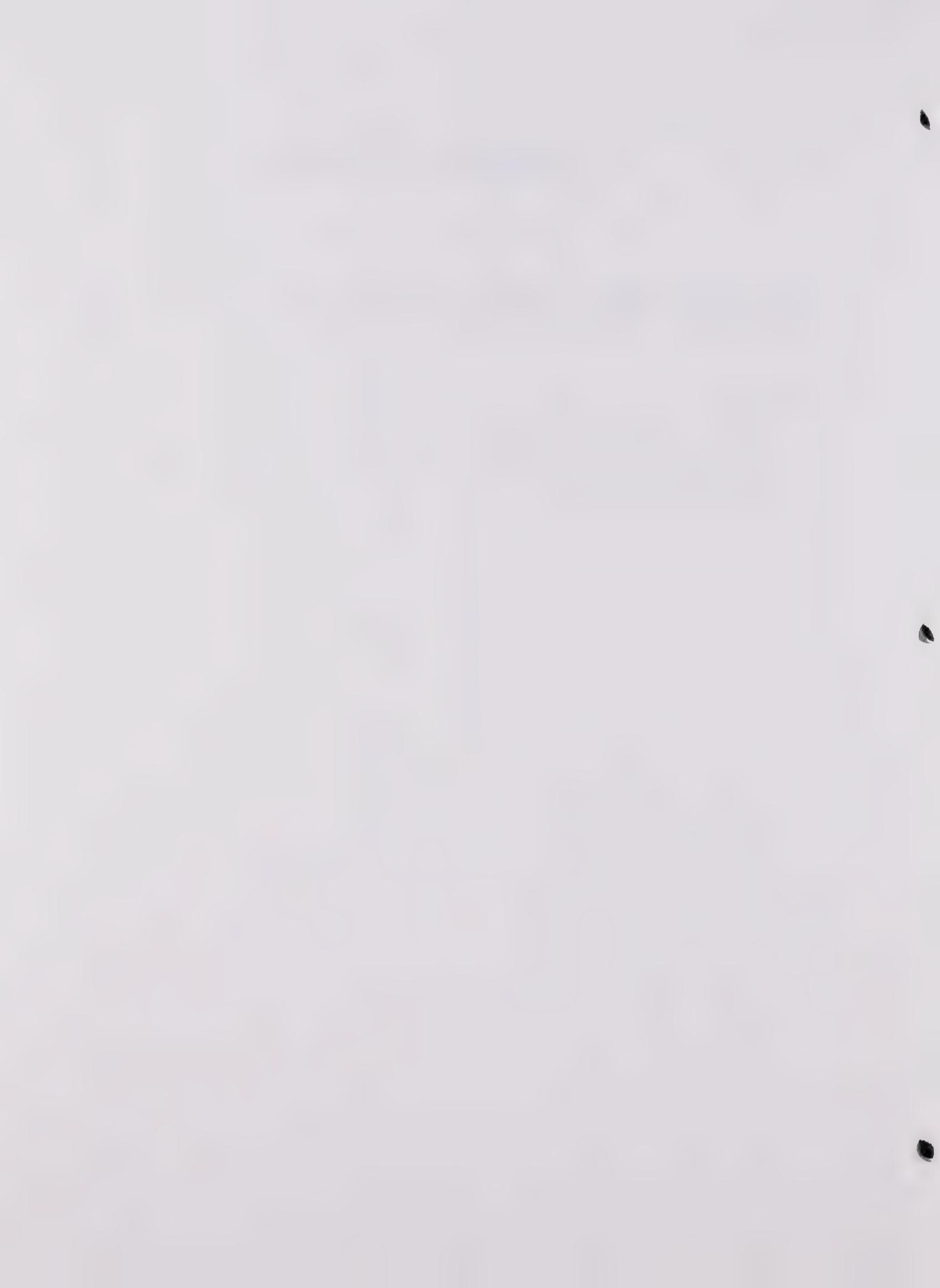
**Module C:**

**Wage & Salary  
Employment**



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# Wage and Salary Employment

*Wage and Salary Employment* data reflect jobs by "place of work" and by broad industry categories. These industries are classified according to the Standard Industrial Classification (SIC) code. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in the county of the Metropolitan Statistical Area (MSA) that pay wages and salaries are counted although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

## Current Employment Statistics

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, called a "Benchmark" are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

## Annual Average Data

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

## Users of Wage and Salary Data

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

## Points to Consider:

- Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.
- Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

- Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.
- Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

### **Additional Sources of Information**

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

### **Automated Access**

Access to current data is available through the Employment Development Department's Internet address at:

**<http://www.calmis.ca.gov>**

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262-2162, or FAX (916) 262-2443, for current monthly data.

**RIVERSIDE COUNTY**  
**(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)**  
**Wage and Salary Employment by Industry**  
**(Data Not Seasonally Adjusted)**  
**2001 Benchmark**  
**Annual Averages 1992-2001**

<b>Industry Title</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
Total, All Industries (1)	325,800	332,000	341,500	355,300	366,300	388,400	412,200	441,600	466,500	488,700
Total Farm	16,500	16,700	16,500	17,300	16,900	17,400	17,500	17,300	17,600	16,300
Farm Production	9,700	9,700	9,300	9,400	9,300	9,400	9,200	9,700	9,700	9,300
Farm Services	6,900	7,000	7,300	7,900	7,600	8,100	8,300	7,600	7,900	7,000
Total Nonfarm	309,200	315,300	324,900	338,000	349,400	371,000	394,700	424,400	449,000	472,400
Goods Producing	58,100	56,900	59,800	62,800	66,600	74,000	83,000	92,400	100,800	106,600
Mining (2)	700	600	500	300	400	400	400	400	400	500
Construction	20,700	19,400	21,100	22,600	24,600	29,000	35,200	41,900	47,000	52,500
General Building Contractors (3)	3,400	3,100	3,300	3,700	4,100	5,200	6,400	6,900	7,800	8,200
Heavy Construction	2,700	2,500	2,500	2,900	3,200	3,900	4,800	5,500	5,500	5,100
Special Trade	14,600	13,800	15,300	16,000	17,200	19,900	24,100	29,600	33,700	39,300
Manufacturing (4)	36,800	36,900	38,200	40,000	41,700	44,700	47,500	50,100	53,400	53,600
Durable Goods (4)	23,200	24,300	24,800	25,700	26,900	29,400	31,500	33,400	35,300	35,300
Lumber & Wood Products (4)	3,000	3,100	3,400	3,200	3,400	4,000	4,300	4,600	5,100	4,900
Furniture & Fixtures (5)	1,100	1,100	1,200	1,400	1,400	1,800	2,100	2,700	2,900	2,800
Stone, Clay, & Glass	2,200	2,100	2,300	2,300	2,400	2,400	2,200	2,300	2,500	2,700
Primary Metals (6)	1,400	1,300	1,200	1,300	1,400	1,400	1,500	1,600	1,600	1,500
Fabricated Metal Products (7)	2,900	3,300	3,400	3,800	3,800	4,000	4,500	5,000	5,400	5,500
Industrial Machinery (8)	1,800	2,500	2,400	2,100	2,300	2,600	2,700	2,500	2,500	2,800
Electronic Equipment (9)	2,500	2,700	3,000	3,500	3,800	4,100	4,600	4,500	4,600	4,300
Transportation Equipment (10)	4,700	4,100	4,000	3,900	4,100	4,800	5,200	5,200	5,500	5,500
Aircraft, Missiles & Space Veh. (9)	2,600	1,900	1,500	1,300	1,100	1,300	1,400	1,200	1,300	1,300
Other Transportation Equip. (4)	2,100	2,100	2,500	2,600	3,000	3,500	3,800	4,000	4,300	4,200
Instruments & Related Prods. (4)	3,000	3,300	3,200	2,900	2,700	2,700	2,800	3,100	3,500	3,700
Miscellaneous Manufacturing (11)	600	700	900	1,400	1,700	1,700	1,900	1,900	1,800	1,600
Nondurable Goods (4)	13,600	12,600	13,300	14,200	14,800	15,300	15,900	16,700	18,100	18,300
Food & Kindred Products (10)	2,500	2,600	2,600	2,600	2,800	2,700	2,800	3,200	3,800	4,100
Apparel & Other Textile Prods (6)	900	700	900	1,000	1,100	1,300	1,300	1,200	1,000	1,000
Printing & Publishing (8)	4,200	4,200	4,200	4,100	4,100	3,900	4,200	4,200	4,300	4,200
Chemicals & Allied Products	800	900	1,100	1,300	1,600	1,600	1,800	2,000	2,100	2,200
Rubber & Misc. Plastics Prods (12)	2,500	2,200	2,800	3,600	3,700	4,200	4,500	4,800	5,700	5,700
Other Nondurable Goods	2,700	2,000	1,800	1,500	1,500	1,500	1,400	1,400	1,100	1,100

**RIVERSIDE COUNTY**  
 (Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)  
**Wage and Salary Employment by Industry**  
 (Data Not Seasonally Adjusted)  
 2001 Benchmark  
 Annual Averages 1992-2001

Industry Title	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Service Producing	251,100	258,400	265,200	275,200	282,800	297,000	311,700	332,000	348,200	365,800
Transportation & Public Utilities	10,900	10,700	11,200	11,500	11,000	11,600	12,600	13,800	13,900	15,100
Transportation	5,800	5,800	6,400	7,200	7,100	7,800	8,400	9,600	9,600	10,000
Trucking & Warehousing (13)	3,300	3,300	3,400	3,500	3,300	3,800	4,200	5,100	5,200	5,400
Other Transportation (13)	2,400	2,500	3,000	3,700	3,800	4,000	4,200	4,500	4,400	4,700
Communications & Public Util.	5,100	4,900	4,800	4,300	3,900	3,900	4,200	4,200	4,400	5,100
Communications (2)	3,000	2,900	2,700	2,400	2,300	2,400	2,800	2,800	2,800	3,400
Electric, Gas & Sanitary Serv.	2,200	2,000	2,100	1,800	1,600	1,400	1,400	1,400	1,600	1,700
Trade	80,800	83,700	84,700	88,400	90,300	94,300	98,400	105,000	110,600	117,200
Wholesale Trade	12,100	11,400	11,700	12,800	13,300	14,200	15,300	16,700	17,100	17,700
Wholesale--Durable (14)	7,100	6,800	7,100	7,800	8,200	8,900	9,900	10,900	11,400	11,300
Wholesale--Nondurable	5,000	4,600	4,500	5,000	5,100	5,400	5,400	5,900	5,700	6,400
Retail Trade	68,700	72,300	73,000	75,600	77,000	80,100	83,200	88,300	93,500	99,500
Bldng Materls & Garden Supp.	3,100	2,800	2,700	2,600	2,700	3,100	3,400	3,900	4,000	5,000
General Merchandise	9,100	10,700	10,500	10,600	10,200	10,000	10,600	10,800	11,700	12,400
Food Stores	9,700	10,600	10,400	10,800	11,000	11,600	11,900	12,800	13,500	14,000
Automotive Dealers & Service	7,800	8,000	8,500	8,700	9,300	10,100	10,400	11,000	11,800	12,100
Eating & Drinking Places	26,200	26,900	27,100	28,400	29,200	30,200	31,200	32,600	33,800	36,500
Other Retail Trade (4)	12,900	13,400	13,800	14,500	14,600	15,100	15,700	17,200	18,800	19,500
Finance, Insurance & Real Estate	14,800	15,200	14,800	13,800	13,800	13,500	14,000	14,900	15,000	15,900
Finance	7,000	7,300	7,200	6,400	6,300	6,100	6,200	6,200	6,100	6,600
Other Fin., Ins. & Real Estate	7,800	7,900	7,600	7,400	7,500	7,400	7,800	8,700	8,900	9,300
Services	82,400	85,600	89,100	93,800	97,800	105,300	112,700	120,000	124,600	127,300
Hotels & Other Lodging Places	10,500	10,300	10,000	9,700	10,000	11,100	11,200	11,900	12,100	11,800
Personal Services	3,200	3,200	3,100	3,100	3,300	3,400	3,700	3,900	4,000	4,300
Business Services	11,600	13,100	14,600	16,200	16,800	19,100	20,800	22,300	24,300	24,300
Amusement, Including Movies (14)	6,400	6,700	7,900	8,700	9,000	9,600	10,500	11,400	11,200	10,600
Health Services	20,600	21,800	23,500	25,000	26,800	28,600	30,500	31,500	32,600	32,700
Private Educational Services	3,600	3,600	3,500	3,800	3,900	3,900	4,100	4,000	4,000	4,500
Engineering & Management (15)	5,900	5,400	4,600	4,600	4,200	4,300	4,900	6,000	7,000	7,500
Other Services	20,600	21,700	21,900	22,600	24,000	25,100	27,200	28,900	29,400	31,600

**RIVERSIDE COUNTY**  
 (Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)  
**Wage and Salary Employment by Industry**  
 (Data Not Seasonally Adjusted)  
 2001 Benchmark  
**Annual Averages 1992-2001**

<b>Industry Title</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
Government	62,300	63,200	65,500	67,800	69,900	72,200	73,900	78,200	84,100	90,300
Federal Government	6,000	6,300	6,400	6,300	6,600	6,500	6,500	6,400	6,800	6,300
Department of Defense	2,200	2,300	2,500	2,400	2,200	2,300	2,300	2,300	2,300	2,400
Other Federal Government	3,800	4,000	3,900	3,900	4,400	4,200	4,200	4,100	4,500	4,000
State & Local Government	56,200	56,900	59,000	61,500	63,300	65,600	67,400	71,800	77,300	84,000
State Government	9,300	9,400	10,300	10,900	11,300	11,500	11,700	12,200	12,800	14,100
State Education	5,000	5,000	5,200	5,400	5,700	5,600	5,800	6,200	6,600	6,900
Other State Government	4,300	4,400	5,100	5,500	5,600	5,900	5,900	6,000	6,300	7,100
Local Government	46,900	47,500	48,800	50,600	52,100	54,100	55,700	59,600	64,500	70,000
Local Education	24,700	25,200	26,300	27,100	28,600	30,300	31,500	34,300	34,900	35,700
County Government	11,300	11,300	11,600	11,800	11,800	12,200	12,800	13,800	14,700	16,000
City Government	6,000	6,100	6,100	6,100	6,000	5,900	5,800	5,800	6,000	6,300
Other Local Government (16)	4,900	4,900	4,800	5,600	5,700	5,700	5,700	5,700	8,900	12,000

n/a = Data not available.

Footnotes: See last page of this section.

**RIVERSIDE COUNTY**  
**(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)**  
**Wage and Salary Employment by Industry**  
**(Data Not Seasonally Adjusted)**  
**2001 Benchmark**  
**Monthly January - December 1997**

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Total, All Industries (1)	373,300	378,000	390,700	392,100	400,600	400,900	377,700	377,000	386,100	390,500	394,700	399,300	388,400
Total Farm	16,500	14,100	21,500	20,700	27,500	28,300	14,500	12,900	12,900	13,000	12,700	14,700	17,400
Farm Production	8,700	7,400	11,400	11,800	14,500	14,800	6,800	6,700	7,000	7,300	7,600	8,300	9,400
Farm Services	7,800	6,700	10,100	8,900	13,000	13,500	7,700	6,200	5,900	5,700	5,100	6,400	8,100
Total Nonfarm	356,800	363,900	369,200	371,400	373,100	372,600	363,200	364,100	373,200	377,500	382,000	384,600	371,000
Goods Producing	66,600	69,000	71,900	72,100	72,900	74,200	74,800	76,200	77,700	77,800	77,300	77,700	74,000
Mining (2)	400	400	400	400	400	400	400	400	400	400	400	400	400
Construction	23,900	25,200	27,300	27,300	28,000	29,000	29,800	30,900	31,600	32,000	31,200	31,200	29,000
General Building Contractors (3)	4,300	4,800	5,300	5,200	5,200	5,300	5,300	5,400	5,500	5,700	5,400	5,400	5,200
Heavy Construction	3,100	3,400	3,600	3,700	3,800	3,900	4,000	4,200	4,200	4,100	4,100	4,100	3,900
Special Trade	16,500	17,000	18,400	18,400	19,000	19,800	20,500	21,300	21,900	22,200	21,700	21,700	19,900
Manufacturing (4)	42,300	43,400	44,200	44,400	44,500	44,800	44,600	44,900	45,700	45,400	45,700	46,100	44,700
Durable Goods (4)	27,500	28,300	29,000	29,300	29,300	29,600	29,500	29,600	30,100	30,100	30,200	30,500	29,400
Lumber & Wood Products (4)	3,800	3,900	4,000	3,900	3,900	4,000	4,100	4,100	4,100	4,000	4,000	4,000	4,000
Furniture & Fixtures (5)	1,600	1,600	1,700	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,900	1,800
Stone, Clay, & Glass	2,300	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Primary Metals (6)	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,500	1,400
Fabricated Metal Products (7)	3,700	3,800	3,800	3,900	3,900	4,000	4,000	4,000	4,100	4,100	4,100	4,200	4,000
Industrial Machinery (8)	2,400	2,400	2,500	2,600	2,600	2,600	2,600	2,600	2,700	2,700	2,700	2,700	2,600
Electronic Equipment (9)	3,800	3,900	4,000	4,100	4,100	4,200	4,100	4,100	4,200	4,300	4,300	4,400	4,100
Transportation Equipment (10)	4,300	4,500	4,700	4,800	4,800	4,900	4,800	4,900	5,000	5,000	5,100	5,000	4,800
Aircraft, Missiles & Space Veh. (9)	1,100	1,100	1,200	1,200	1,200	1,300	1,300	1,400	1,400	1,400	1,500	1,500	1,300
Other Transportation Equip. (4)	3,200	3,400	3,500	3,600	3,600	3,600	3,500	3,500	3,600	3,600	3,600	3,500	3,500
Instruments & Related Prods. (4)	2,600	2,800	2,800	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,800	2,700
Miscellaneous Manufacturing (11)	1,600	1,600	1,700	1,700	1,700	1,600	1,600	1,600	1,700	1,700	1,700	1,600	1,700
Non durable Goods (4)	14,800	15,100	15,200	15,100	15,200	15,200	15,100	15,300	15,600	15,300	15,500	15,600	15,300
Food & Kindred Products (10)	2,800	2,900	2,900	2,700	2,800	2,500	2,400	2,500	2,700	2,500	2,600	2,700	2,700
Apparel & Other Textile Prods (6)	1,200	1,300	1,300	1,300	1,300	1,400	1,400	1,400	1,400	1,300	1,300	1,300	1,300
Printing & Publishing (8)	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	4,000	4,000	4,000	4,100	3,900
Chemicals & Allied Products	1,500	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,700	1,700	1,600
Rubber & Misc. Plastics Prods (12)	3,900	3,900	4,000	4,100	4,100	4,200	4,300	4,400	4,400	4,400	4,400	4,400	4,200
Other Non durable Goods	1,500	1,500	1,500	1,500	1,500	1,600	1,500	1,500	1,500	1,500	1,500	1,400	1,500

**RIVERSIDE COUNTY**

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

**Wage and Salary Employment by Industry**

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1997

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Service Producing	290,200	294,900	297,300	299,300	300,200	298,400	288,400	287,900	295,500	299,700	304,700	306,900	297,000
Transportation & Public Utilities	11,200	11,400	11,500	11,600	11,600	11,500	11,400	11,200	11,700	12,100	12,200	12,200	11,600
Transportation	7,500	7,700	7,700	7,700	7,800	7,800	7,700	7,400	7,800	8,000	8,100	8,100	7,800
Trucking & Warehousing (13)	3,600	3,700	3,700	3,700	3,800	3,800	3,800	3,800	3,900	3,900	4,000	4,000	3,800
Other Transportation (13)	3,900	4,000	4,000	4,000	4,000	4,000	3,900	3,600	3,900	4,100	4,100	4,100	4,000
Communications & Public Util.	3,700	3,700	3,800	3,900	3,800	3,700	3,700	3,800	3,900	4,100	4,100	4,100	3,900
Communications (2)	2,300	2,300	2,400	2,400	2,400	2,300	2,300	2,400	2,500	2,600	2,700	2,700	2,400
Electric, Gas & Sanitary Serv.	1,400	1,400	1,400	1,500	1,400	1,400	1,400	1,400	1,400	1,500	1,400	1,400	1,400
Trade	92,600	93,200	93,800	94,600	94,800	94,400	92,900	92,600	93,000	94,100	96,900	99,100	94,300
Wholesale Trade	13,300	13,700	14,000	14,100	14,400	14,300	14,400	14,400	14,400	14,600	14,600	14,500	14,200
Wholesale--Durable (14)	8,300	8,400	8,600	8,700	8,800	8,800	9,000	9,000	9,000	9,200	9,200	9,200	8,900
Wholesale--Nondurable	5,000	5,300	5,400	5,400	5,600	5,500	5,400	5,400	5,400	5,400	5,400	5,300	5,400
Retail Trade	79,300	79,500	79,800	80,500	80,400	80,100	78,500	78,200	78,600	79,500	82,300	84,600	80,100
Bldng Materls & Garden Supp.	2,700	2,800	2,900	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,100
General Merchandise	10,200	9,800	9,700	9,800	9,700	9,600	9,400	9,500	9,600	9,800	11,000	12,000	10,000
Food Stores	11,600	11,800	11,800	11,800	11,700	11,700	11,400	11,300	11,500	11,500	11,700	11,800	11,600
Automotive Dealers & Service	9,600	9,800	10,000	10,100	10,200	10,300	10,400	10,400	10,400	10,200	10,100	10,000	10,100
Eating & Drinking Places	29,900	30,300	30,500	30,900	30,900	30,600	29,500	29,300	29,400	29,800	30,200	30,700	30,200
Other Retail Trade (4)	15,300	15,000	14,900	14,700	14,700	14,700	14,600	14,500	14,500	15,000	16,100	16,900	15,100
Finance, Insurance & Real Estate	13,000	13,100	13,200	13,300	13,500	13,800	13,700	13,800	13,600	13,600	13,700	13,900	13,500
Finance	6,000	6,100	6,100	6,100	6,200	6,200	6,100	6,200	6,100	6,100	6,200	6,200	6,100
Other Fin., Ins. & Real Estate	7,000	7,000	7,100	7,200	7,300	7,600	7,600	7,600	7,500	7,500	7,500	7,700	7,400
Services	101,500	103,900	105,300	106,200	106,300	105,100	104,300	104,000	105,300	105,900	107,500	108,300	105,300
Hotels & Other Lodging Places	11,400	11,900	11,900	11,900	11,600	11,000	10,800	10,300	10,900	10,500	10,700	10,800	11,100
Personal Services	3,500	3,700	3,700	3,800	3,400	3,200	3,200	3,200	3,200	3,300	3,400	3,400	3,400
Business Services	17,300	17,800	18,300	17,900	18,700	18,900	19,500	19,700	19,600	20,000	20,400	20,500	19,100
Amusement, Including Movies (14)	9,400	9,500	9,700	10,200	10,000	9,400	9,000	9,000	9,000	9,300	10,500	10,700	9,600
Health Services	27,600	28,000	28,200	28,400	28,400	28,800	28,700	28,900	29,000	29,100	29,000	29,400	28,600
Private Educational Services	3,800	3,900	4,000	3,800	3,900	3,800	3,800	3,600	3,900	4,300	4,300	4,200	3,900
Engineering & Management (15)	4,300	4,500	4,400	4,600	4,500	4,500	4,300	4,300	4,200	4,200	4,100	4,200	4,300
Other Services	24,200	24,600	25,100	25,600	25,800	25,500	25,000	25,000	25,500	25,200	25,100	25,100	25,100

**RIVERSIDE COUNTY**  
 (Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)  
**Wage and Salary Employment by Industry**  
 (Data Not Seasonally Adjusted)  
**2001 Benchmark**  
**Monthly January - December 1997**

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Government	71,900	73,300	73,500	73,600	74,000	73,600	66,100	66,300	71,900	74,000	74,400	73,400	72,200
Federal Government	6,600	6,600	6,600	6,600	6,600	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Department of Defense	2,300	2,300	2,400	2,400	2,400	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
Other Federal Government	4,300	4,300	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
State & Local Government	65,300	66,700	66,900	67,000	67,400	67,100	59,600	59,800	65,400	67,500	67,900	66,900	65,600
State Government	11,500	11,700	11,600	11,800	11,900	11,800	10,700	10,500	10,700	11,900	12,000	11,900	11,500
State Education	5,800	6,000	5,900	5,900	5,900	5,800	4,700	4,600	4,700	6,000	6,100	6,000	5,600
Other State Government	5,700	5,700	5,700	5,900	6,000	6,000	6,000	5,900	6,000	5,900	5,900	5,900	5,900
Local Government	53,800	55,000	55,300	55,200	55,500	55,300	48,900	49,300	54,700	55,600	55,900	55,000	54,100
Local Education	30,000	31,200	31,400	31,400	31,700	31,300	25,200	25,500	31,000	31,700	32,100	31,300	30,300
County Government	12,000	12,000	12,100	12,100	12,100	12,200	12,100	12,200	12,200	12,300	12,300	12,300	12,200
City Government	6,100	6,100	6,100	6,000	6,000	6,100	5,900	5,900	5,700	5,800	5,800	5,700	5,900
Other Local Government (16)	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,800	5,800	5,700	5,700	5,700

n/a = Data not available.

Footnotes: See last page of this section.

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1998

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Total, All Industries (1)	398,700	398,600	408,900	406,300	412,800	424,800	411,200	402,600	411,200	418,300	424,200	428,700	412,200
Total Farm	16,400	13,300	20,000	16,900	20,200	30,100	23,000	14,400	13,800	13,600	13,400	14,800	17,500
Farm Production	8,400	7,000	11,100	9,500	10,600	15,400	10,300	6,800	7,200	7,400	7,900	8,700	9,200
Farm Services	8,000	6,300	8,900	7,400	9,600	14,700	12,700	7,600	6,600	6,200	5,500	6,100	8,300
Total Nonfarm	382,300	385,300	388,900	389,400	392,600	394,700	388,200	388,200	397,400	404,700	410,800	413,900	394,700
Goods Producing	76,100	76,600	77,600	79,100	80,200	82,100	84,800	86,100	86,700	88,900	88,900	89,100	83,000
Mining (2)	300	300	300	300	300	300	400	400	400	400	400	400	400
Construction	30,200	30,200	31,000	32,300	33,000	34,400	36,000	37,300	38,000	40,000	40,100	40,000	35,200
General Building Contractors (3)	5,600	5,600	5,600	6,300	6,400	6,600	6,700	6,700	6,700	7,000	6,500	6,500	6,400
Heavy Construction	4,000	4,000	4,200	4,200	4,400	4,600	4,900	5,200	5,300	5,500	5,600	5,500	4,800
Special Trade	20,600	20,600	21,200	21,800	22,200	23,200	24,400	25,400	26,000	27,500	28,000	28,000	24,100
Manufacturing (4)	45,600	46,100	46,300	46,500	46,900	47,400	48,400	48,400	48,300	48,500	48,400	48,700	47,500
Durable Goods (4)	30,300	30,600	30,800	31,000	31,400	31,700	32,300	32,200	32,000	32,000	31,900	32,200	31,500
Lumber & Wood Products (4)	4,000	4,100	4,000	4,200	4,300	4,300	4,500	4,500	4,400	4,400	4,400	4,100	4,300
Furniture & Fixtures (5)	2,000	2,000	2,000	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
Stone, Clay, & Glass	2,100	2,100	2,100	2,000	2,000	2,000	2,200	2,200	2,200	2,200	2,300	2,400	2,200
Primary Metals (6)	1,500	1,500	1,600	1,500	1,500	1,500	1,500	1,400	1,400	1,300	1,300	1,400	1,500
Fabricated Metal Products (7)	4,200	4,200	4,300	4,400	4,400	4,500	4,500	4,500	4,600	4,700	4,800	4,900	4,500
Industrial Machinery (8)	2,700	2,700	2,700	2,600	2,600	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700
Electronic Equipment (9)	4,600	4,600	4,600	4,600	4,500	4,600	4,700	4,700	4,600	4,600	4,500	4,500	4,600
Transportation Equipment (10)	4,900	5,000	5,100	5,100	5,300	5,400	5,400	5,300	5,200	5,200	5,100	5,100	5,200
Aircraft, Missiles & Space Veh. (9)	1,500	1,500	1,500	1,400	1,500	1,500	1,400	1,400	1,400	1,300	1,200	1,200	1,400
Other Transportation Equip. (4)	3,400	3,500	3,600	3,700	3,800	3,900	4,000	3,900	3,800	3,900	3,900	3,900	3,800
Instruments & Related Prods. (4)	2,700	2,800	2,700	2,700	2,700	2,700	2,800	2,800	2,800	2,800	2,800	3,000	2,800
Miscellaneous Manufacturing (11)	1,600	1,600	1,700	1,800	2,000	1,900	1,900	2,000	2,000	2,000	1,900	2,000	1,900
Nondurable Goods (4)	15,300	15,500	15,500	15,500	15,500	15,700	16,100	16,200	16,300	16,500	16,500	16,500	15,900
Food & Kindred Products (10)	2,600	2,700	2,700	2,700	2,700	2,700	2,800	2,800	2,900	3,000	2,900	2,900	2,800
Apparel & Other Textile Prods. (6)	1,200	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,200	1,300
Printing & Publishing (8)	4,100	4,100	4,100	4,100	4,100	4,100	4,200	4,200	4,200	4,300	4,300	4,300	4,200
Chemicals & Allied Products	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,800	1,800	1,900	1,900	2,000	1,800
Rubber & Misc. Plastics Prods (12)	4,300	4,300	4,300	4,300	4,400	4,500	4,700	4,700	4,700	4,500	4,600	4,600	4,500
Other Nondurable Goods	1,400	1,400	1,400	1,400	1,300	1,400	1,400	1,400	1,400	1,500	1,500	1,500	1,400

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1998

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Service Producing	306,200	308,700	311,300	310,300	312,400	312,600	303,400	302,100	310,700	315,800	321,900	324,800	311,700
Transportation & Public Utilities	11,900	11,900	12,100	12,200	12,400	12,300	12,700	12,800	13,000	13,200	13,300	13,600	12,600
Transportation	7,800	7,800	8,000	8,100	8,200	8,200	8,500	8,600	8,700	9,000	9,100	9,200	8,400
Trucking & Warehousing (13)	3,800	3,800	3,900	4,000	4,100	4,200	4,300	4,400	4,500	4,500	4,600	4,600	4,200
Other Transportation (13)	4,000	4,000	4,100	4,100	4,100	4,000	4,200	4,200	4,200	4,500	4,500	4,600	4,200
Communications & Public Util.	4,100	4,100	4,100	4,100	4,200	4,100	4,200	4,200	4,300	4,200	4,200	4,400	4,200
Communications (2)	2,700	2,700	2,700	2,700	2,700	2,700	2,800	2,800	2,800	2,800	2,800	2,900	2,800
Electric, Gas & Sanitary Serv.	1,400	1,400	1,400	1,400	1,500	1,400	1,400	1,400	1,500	1,400	1,400	1,500	1,400
Trade	97,200	96,700	97,100	97,100	97,900	98,200	96,800	96,700	98,000	99,000	102,200	104,400	98,400
Wholesale Trade	14,200	14,400	14,600	15,000	15,100	15,600	15,500	15,600	15,900	15,700	15,700	15,900	15,300
Wholesale--Durable (14)	9,100	9,200	9,300	9,600	9,700	9,900	10,100	10,300	10,300	10,200	10,200	10,400	9,900
Wholesale--Nondurable	5,100	5,200	5,300	5,400	5,400	5,700	5,400	5,300	5,600	5,500	5,500	5,500	5,400
Retail Trade	83,000	82,300	82,500	82,100	82,800	82,600	81,300	81,100	82,100	83,300	86,500	88,500	83,200
Bldng Materls & Garden Supp.	3,200	3,300	3,300	3,200	3,400	3,400	3,400	3,400	3,400	3,600	3,600	3,800	3,400
General Merchandise	11,000	10,200	10,200	9,900	10,000	10,000	10,000	10,100	10,400	10,900	11,900	12,500	10,600
Food Stores	11,600	11,600	11,500	11,900	12,000	12,000	11,800	11,800	12,000	11,900	12,300	12,400	11,900
Automotive Dealers & Service	10,000	10,000	10,100	10,100	10,200	10,300	10,600	10,700	10,700	10,600	10,700	10,600	10,400
Eating & Drinking Places	31,400	31,700	31,800	31,600	31,800	31,300	30,600	30,200	30,600	30,400	31,100	31,500	31,200
Other Retail Trade (4)	15,800	15,500	15,600	15,400	15,400	15,600	14,900	14,900	15,000	15,900	16,900	17,700	15,700
Finance, Insurance & Real Estate	14,000	14,000	14,200	13,800	13,900	13,900	13,800	13,700	13,900	14,200	14,300	14,600	14,000
Finance	6,000	6,000	6,100	6,200	6,200	6,200	6,200	6,200	6,200	6,300	6,300	6,400	6,200
Other Fin., Ins. & Real Estate	8,000	8,000	8,100	7,600	7,700	7,700	7,600	7,500	7,700	7,900	8,000	8,200	7,800
Services	110,100	111,900	113,200	112,800	113,600	113,000	110,900	110,800	112,000	113,500	115,300	115,800	112,700
Hotels & Other Lodging Places	11,400	11,800	12,100	11,500	11,400	10,900	10,600	10,200	10,700	11,200	11,300	11,400	11,200
Personal Services	3,700	3,800	3,800	3,900	3,600	3,600	3,400	3,500	3,600	3,600	3,600	3,800	3,700
Business Services	20,400	20,700	20,700	20,100	20,900	21,500	20,700	21,000	21,000	20,700	20,900	20,800	20,800
Amusement, Including Movies (14)	10,500	10,600	10,900	11,200	11,000	10,200	9,900	9,600	9,600	10,000	11,100	11,500	10,500
Health Services	30,000	30,200	30,400	30,300	30,400	30,400	30,500	30,600	30,600	30,700	30,900	31,000	30,500
Private Educational Services	3,600	3,900	3,900	4,200	4,200	4,200	4,100	3,900	4,100	4,200	4,200	4,100	4,100
Engineering & Management (15)	4,500	4,500	4,600	4,700	4,700	4,700	5,000	5,000	5,000	5,200	5,300	5,200	4,900
Other Services	26,000	26,400	26,800	26,900	27,400	27,500	26,700	27,000	27,400	27,900	28,000	28,000	27,200

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1998

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Government	73,000	74,200	74,700	74,400	74,600	75,200	69,200	68,100	73,800	75,900	76,800	76,400	73,900
Federal Government	6,300	6,300	6,300	6,400	6,400	6,500	6,500	6,500	6,500	6,500	6,500	6,700	6,500
Department of Defense	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
Other Federal Government	4,000	4,000	4,000	4,100	4,100	4,200	4,200	4,200	4,200	4,200	4,200	4,400	4,200
State & Local Government	66,700	67,900	68,400	68,000	68,200	68,700	62,700	61,600	67,300	69,400	70,300	69,700	67,400
State Government	11,700	12,000	12,100	11,800	11,900	12,000	10,800	10,800	10,800	12,000	12,100	12,000	11,700
State Education	5,900	6,200	6,200	6,100	6,200	6,100	4,900	4,800	4,900	6,100	6,200	6,100	5,800
Other State Government	5,800	5,800	5,900	5,700	5,700	5,900	5,900	6,000	5,900	5,900	5,900	5,900	5,900
Local Government	55,000	55,900	56,300	56,200	56,300	56,700	51,900	50,800	56,500	57,400	58,200	57,700	55,700
Local Education	31,300	32,100	32,400	32,200	32,500	32,100	27,400	26,400	32,100	32,900	33,700	33,000	31,500
County Government	12,300	12,400	12,400	12,500	12,600	12,800	12,800	12,900	13,000	13,100	13,200	13,300	12,800
City Government	5,700	5,700	5,800	5,800	5,800	5,900	5,800	5,700	5,700	5,700	5,700	5,700	5,800
Other Local Government (16)	5,700	5,700	5,700	5,700	5,400	5,900	5,900	5,800	5,700	5,700	5,600	5,700	5,700

n/a = Data not available.

Footnotes: See last page of this section.

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1999

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Total, All Industries (1)	420,400	422,700	434,600	434,800	440,600	452,600	442,200	437,200	442,600	451,500	458,100	462,300	441,600
Total Farm	15,200	13,100	20,300	17,500	20,000	29,600	20,400	13,400	13,700	14,500	14,400	15,300	17,300
Farm Production	8,600	7,500	11,200	11,100	11,200	15,100	9,700	6,900	8,000	8,500	8,700	9,400	9,700
Farm Services	6,600	5,600	9,100	6,400	8,800	14,500	10,700	6,500	5,700	6,000	5,700	5,900	7,600
Total Nonfarm	405,200	409,600	414,300	417,300	420,600	423,000	421,800	423,800	428,900	437,000	443,700	447,000	424,400
Goods Producing	86,000	86,900	88,200	89,800	91,600	92,700	93,100	95,000	95,400	96,700	96,200	97,000	92,400
Mining (2)	400	400	400	400	400	400	400	400	400	400	400	400	400
Construction	38,100	38,600	39,400	39,700	40,900	41,800	42,200	43,700	44,000	45,000	44,600	44,900	41,900
General Building Contractors (3)	6,100	6,100	6,300	6,600	6,700	6,800	7,100	7,200	7,000	7,600	7,400	7,400	6,900
Heavy Construction	5,200	5,200	5,300	5,300	5,400	5,500	5,500	5,600	5,700	5,700	5,500	5,500	5,500
Special Trade	26,800	27,300	27,800	27,800	28,800	29,500	29,600	30,900	31,300	31,700	31,700	32,000	29,600
Manufacturing (4)	47,500	47,900	48,400	49,700	50,300	50,500	50,500	50,900	51,000	51,300	51,200	51,700	50,100
Durable Goods (4)	32,200	32,400	32,700	33,200	33,500	33,600	33,600	34,000	33,900	33,900	33,700	34,100	33,400
Lumber & Wood Products (4)	4,200	4,300	4,400	4,500	4,700	4,800	4,800	4,800	4,600	4,600	4,600	4,600	4,600
Furniture & Fixtures (5)	2,500	2,600	2,600	2,600	2,600	2,700	2,600	2,700	2,800	2,700	2,700	2,900	2,700
Stone, Clay, & Glass	2,400	2,400	2,300	2,200	2,300	2,300	2,200	2,200	2,300	2,300	2,300	2,400	2,300
Primary Metals (6)	1,500	1,500	1,500	1,500	1,500	1,500	1,600	1,600	1,600	1,700	1,700	1,700	1,600
Fabricated Metal Products (7)	4,800	4,800	4,900	5,000	5,000	5,000	4,900	4,900	4,900	5,000	5,100	5,200	5,000
Industrial Machinery (8)	2,500	2,500	2,500	2,700	2,600	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Electronic Equipment (9)	4,500	4,400	4,400	4,400	4,400	4,500	4,600	4,700	4,600	4,600	4,500	4,600	4,500
Transportation Equipment (10)	5,000	5,200	5,200	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,200	5,200	5,200
Aircraft, Missiles & Space Veh. (9)	1,200	1,300	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Other Transportation Equip. (4)	3,800	3,900	4,000	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,000	4,000	4,000
Instruments & Related Prods. (4)	3,000	2,900	3,000	3,000	3,100	3,100	3,100	3,300	3,200	3,300	3,300	3,300	3,100
Miscellaneous Manufacturing (11)	1,800	1,800	1,900	2,000	2,000	1,900	2,000	2,000	2,100	1,900	1,800	1,700	1,900
Nondurable Goods (4)	15,300	15,500	15,700	16,500	16,800	16,900	16,900	16,900	17,100	17,400	17,500	17,600	16,700
Food & Kindred Products (10)	2,800	2,900	2,900	2,900	3,000	3,000	3,100	3,100	3,300	3,600	3,700	3,700	3,200
Apparel & Other Textile Prods. (6)	1,200	1,200	1,200	1,200	1,200	1,200	1,100	1,100	1,100	1,100	1,100	1,100	1,200
Printing & Publishing (8)	4,200	4,200	4,200	4,300	4,300	4,300	4,200	4,100	4,100	4,100	4,100	4,100	4,200
Chemicals & Allied Products	1,900	1,900	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Rubber & Misc. Plastics Prods (12)	3,700	3,800	3,900	4,600	4,800	4,900	5,000	5,100	5,200	5,300	5,300	5,400	4,800
Other Nondurable Goods	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,400	1,300	1,300	1,300	1,400

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1999

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Service Producing	319,200	322,700	326,100	327,500	329,000	330,300	328,700	328,800	333,500	340,300	347,500	350,000	332,000
Transportation & Public Utilities	13,400	13,300	13,600	13,600	13,700	13,700	13,700	13,800	14,000	14,200	14,200	14,300	13,800
Transportation	9,200	9,100	9,400	9,300	9,400	9,500	9,600	9,700	9,800	10,000	10,000	9,900	9,600
Trucking & Warehousing (13)	4,800	4,700	4,900	4,900	5,000	5,100	5,200	5,300	5,400	5,300	5,300	5,200	5,100
Other Transportation (13)	4,400	4,400	4,500	4,400	4,400	4,400	4,400	4,400	4,400	4,700	4,700	4,700	4,500
Communications & Public Util.	4,200	4,200	4,200	4,300	4,300	4,200	4,100	4,100	4,200	4,200	4,200	4,400	4,200
Communications (2)	2,800	2,800	2,800	2,800	2,800	2,800	2,700	2,700	2,800	2,800	2,800	2,900	2,800
Electric, Gas & Sanitary Serv.	1,400	1,400	1,400	1,500	1,500	1,400	1,400	1,400	1,400	1,400	1,400	1,500	1,400
Trade	100,800	101,300	102,200	103,200	103,800	103,700	104,200	105,000	105,700	107,600	110,200	112,700	105,000
Wholesale Trade	15,900	16,200	16,400	16,300	16,400	16,400	16,700	17,000	17,100	17,500	17,400	17,600	16,700
Wholesale--Durable (14)	10,200	10,400	10,600	10,700	10,800	10,800	11,100	11,100	11,100	11,300	11,300	11,300	10,900
Wholesale--Nondurable	5,700	5,800	5,800	5,600	5,600	5,600	5,600	5,900	6,000	6,200	6,100	6,300	5,900
Retail Trade	84,900	85,100	85,800	86,900	87,400	87,300	87,500	88,000	88,600	90,100	92,800	95,100	88,300
Bldng Materls & Garden Supp.	3,400	3,400	3,500	3,800	4,100	4,300	4,300	4,300	4,200	4,000	4,000	3,900	3,900
General Merchandise	10,600	10,200	10,300	10,000	10,100	10,100	10,400	10,700	10,800	11,200	12,200	13,000	10,800
Food Stores	12,200	12,300	12,300	12,400	12,400	12,500	12,600	13,100	13,100	13,300	13,400	13,600	12,800
Automotive Dealers & Service	10,600	10,700	10,800	10,900	11,000	11,000	11,100	11,200	11,200	11,200	11,200	11,200	11,000
Eating & Drinking Places	31,700	32,300	32,700	33,200	33,100	32,700	32,200	31,800	32,100	32,500	32,900	33,500	32,600
Other Retail Trade (4)	16,400	16,200	16,200	16,600	16,700	16,700	16,900	16,900	17,200	17,900	19,100	19,900	17,200
Finance, Insurance & Real Estate	14,500	14,700	14,700	15,000	15,000	15,000	14,800	14,800	14,800	15,000	15,300	15,700	14,900
Finance	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,300	6,500	6,200
Other Fin., Ins. & Real Estate	8,300	8,500	8,500	8,800	8,800	8,800	8,600	8,600	8,600	8,800	9,000	9,200	8,700
Services	114,600	116,000	117,300	117,600	118,200	119,100	118,200	119,200	121,000	124,700	127,100	126,900	120,000
Hotels & Other Lodging Places	11,300	11,500	11,900	11,900	11,900	12,000	11,500	11,200	11,800	12,500	12,800	13,000	11,900
Personal Services	4,100	4,200	4,200	4,100	3,800	3,800	3,900	3,800	3,800	3,800	3,700	3,900	3,900
Business Services	20,600	20,500	21,000	21,800	22,300	22,600	22,100	22,600	22,900	23,700	23,800	23,600	22,300
Amusement, Including Movies (14)	11,400	11,700	11,900	11,500	11,700	11,100	10,400	10,400	10,600	11,100	12,400	12,600	11,400
Health Services	29,700	29,900	30,000	30,400	30,500	31,500	31,700	32,200	32,400	32,800	33,300	33,300	31,500
Private Educational Services	3,900	4,000	4,000	4,000	4,000	4,000	3,900	3,800	4,200	4,100	4,200	4,100	4,000
Engineering & Management (15)	5,500	5,700	5,700	5,700	5,700	5,700	5,900	6,400	6,400	6,600	6,600	6,200	6,000
Other Services	28,100	28,500	28,600	28,200	28,300	28,400	28,800	28,800	28,900	30,100	30,300	30,200	28,900

**RIVERSIDE COUNTY**

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

**Wage and Salary Employment by Industry**

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 1999

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Government	75,900	77,400	78,300	78,100	78,300	78,800	77,800	76,000	78,000	78,800	80,700	80,400	78,200
Federal Government	6,400	6,400	6,600	6,300	6,200	6,300	6,400	6,400	6,500	6,400	6,400	6,500	6,400
Department of Defense	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
Other Federal Government	4,100	4,100	4,300	4,000	3,900	4,000	4,100	4,100	4,200	4,100	4,100	4,200	4,100
State & Local Government	69,500	71,000	71,700	71,800	72,100	72,500	71,400	69,600	71,500	72,400	74,300	73,900	71,800
State Government	11,900	12,300	12,200	12,400	12,400	12,400	11,700	11,500	11,900	12,400	12,800	12,500	12,200
State Education	6,000	6,400	6,400	6,400	6,400	6,400	5,500	5,400	5,700	6,300	6,700	6,400	6,200
Other State Government	5,900	5,900	5,800	6,000	6,000	6,000	6,200	6,100	6,200	6,100	6,100	6,100	6,000
Local Government	57,600	58,700	59,500	59,400	59,700	60,100	59,700	58,100	59,600	60,000	61,500	61,400	59,600
Local Education	32,900	33,800	34,500	34,200	34,500	34,700	34,100	32,400	34,100	34,500	35,900	35,800	34,300
County Government	13,400	13,600	13,600	13,800	13,700	13,800	13,900	14,000	13,900	14,000	14,100	14,200	13,800
City Government	5,700	5,700	5,700	5,700	5,800	5,900	5,900	5,900	5,900	5,800	5,800	5,800	5,800
Other Local Government (16)	5,600	5,600	5,700	5,700	5,700	5,700	5,800	5,800	5,700	5,700	5,700	5,600	5,700

n/a = Data not available.

Footnotes: See last page of this section.

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 2000

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Total, All Industries (1)	453,000	455,300	464,400	466,700	475,000	478,300	456,800	456,700	466,900	469,600	475,200	480,400	466,500
Total Farm	16,600	13,800	18,900	20,500	23,100	27,100	16,300	13,700	14,300	14,800	14,900	16,800	17,600
Farm Production	9,000	8,200	10,700	11,600	12,900	13,000	7,700	7,300	8,200	8,700	9,100	10,200	9,700
Farm Services	7,600	5,600	8,200	8,900	10,200	14,100	8,600	6,400	6,100	6,100	5,800	6,600	7,900
Total Nonfarm	436,400	441,500	445,500	446,200	451,900	451,200	440,500	443,000	452,600	454,800	460,300	463,600	449,000
Goods Producing	94,900	95,900	96,900	98,000	100,200	101,400	102,000	103,300	104,700	103,500	104,100	104,500	100,800
Mining (2)	400	400	400	400	400	400	400	400	400	400	500	500	400
Construction	43,300	43,600	44,100	44,600	46,200	46,900	47,800	48,800	49,800	49,300	49,500	49,800	47,000
General Building Contractors (3)	7,400	7,500	7,800	8,000	8,100	8,000	7,900	8,000	7,700	7,900	7,800	7,800	7,800
Heavy Construction	5,600	5,500	5,400	5,400	5,300	5,200	5,400	5,400	5,600	5,600	5,600	5,600	5,500
Special Trade	30,300	30,600	30,900	31,200	32,800	33,700	34,500	35,400	36,500	35,800	36,100	36,400	33,700
Manufacturing (4)	51,200	51,900	52,400	53,000	53,600	54,100	53,800	54,100	54,500	53,800	54,100	54,200	53,400
Durable Goods (4)	34,000	34,400	34,800	35,000	35,400	35,600	35,700	35,800	36,000	35,700	35,900	35,800	35,300
Lumber & Wood Products (4)	4,600	4,800	4,900	5,000	5,100	5,200	5,300	5,300	5,200	5,200	5,200	5,100	5,100
Furniture & Fixtures (5)	2,700	2,700	2,800	2,900	2,900	2,900	3,000	3,000	3,100	3,000	3,000	2,900	2,900
Stone, Clay, & Glass	2,400	2,500	2,500	2,400	2,400	2,400	2,400	2,400	2,500	2,500	2,600	2,600	2,500
Primary Metals (6)	1,500	1,500	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Fabricated Metal Products (7)	5,200	5,200	5,200	5,200	5,300	5,300	5,400	5,400	5,500	5,500	5,500	5,600	5,400
Industrial Machinery (8)	2,400	2,400	2,500	2,500	2,500	2,600	2,600	2,600	2,500	2,600	2,600	2,600	2,500
Electronic Equipment (9)	4,700	4,600	4,600	4,600	4,600	4,600	4,500	4,600	4,600	4,600	4,600	4,600	4,600
Transportation Equipment (10)	5,500	5,600	5,600	5,700	5,800	5,700	5,600	5,500	5,500	5,200	5,300	5,300	5,500
Aircraft, Missiles & Space Veh. (9)	1,300	1,300	1,300	1,200	1,200	1,200	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Other Transportation Equip. (4)	4,200	4,300	4,300	4,500	4,600	4,500	4,300	4,200	4,200	3,900	4,000	4,000	4,300
Instruments & Related Prods. (4)	3,300	3,400	3,400	3,400	3,500	3,500	3,600	3,600	3,700	3,700	3,700	3,700	3,500
Miscellaneous Manufacturing (11)	1,700	1,700	1,700	1,700	1,700	1,800	1,700	1,800	1,800	1,800	1,800	1,800	1,800
Nondurable Goods (4)	17,200	17,500	17,600	18,000	18,200	18,500	18,100	18,300	18,500	18,100	18,200	18,400	18,100
Food & Kindred Products (10)	3,700	3,700	3,700	3,700	3,800	3,800	3,800	3,900	4,000	3,900	3,900	4,000	3,800
Apparel & Other Textile Prods (6)	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Printing & Publishing (8)	4,200	4,200	4,300	4,200	4,300	4,500	4,300	4,300	4,400	4,200	4,300	4,400	4,300
Chemicals & Allied Products	2,000	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,200	2,200	2,100
Rubber & Misc. Plastics Prods (12)	5,300	5,400	5,400	5,900	5,900	5,900	5,800	5,900	5,900	5,800	5,700	5,700	5,700
Other Nondurable Goods	1,100	1,100	1,100	1,100	1,100	1,200	1,100	1,100	1,100	1,100	1,100	1,100	1,100

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 2000

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Service Producing	341,500	345,600	348,600	348,200	351,700	349,800	338,500	339,700	347,900	351,300	356,200	359,100	348,200
Transportation & Public Utilities	13,300	13,400	13,400	13,700	13,600	13,700	14,000	14,100	14,300	14,400	14,500	14,800	13,900
Transportation	9,300	9,300	9,300	9,400	9,300	9,300	9,600	9,600	9,600	9,800	9,900	10,200	9,600
Trucking & Warehousing (13)	5,000	5,000	5,000	5,100	5,100	5,200	5,200	5,200	5,200	5,300	5,300	5,400	5,200
Other Transportation (13)	4,300	4,300	4,300	4,300	4,200	4,100	4,400	4,400	4,400	4,500	4,600	4,800	4,400
Communications & Public Util.	4,000	4,100	4,100	4,300	4,300	4,400	4,400	4,500	4,700	4,600	4,600	4,600	4,400
Communications (2)	2,600	2,600	2,600	2,800	2,800	2,900	2,900	2,900	3,000	2,900	2,900	2,900	2,800
Electric, Gas & Sanitary Serv.	1,400	1,500	1,500	1,500	1,500	1,500	1,500	1,600	1,700	1,700	1,700	1,700	1,600
Trade	108,100	107,800	108,700	109,900	110,300	110,400	109,800	109,900	110,500	111,600	114,300	115,900	110,600
Wholesale Trade	17,300	17,400	17,500	17,500	17,400	17,300	17,100	17,000	17,000	16,700	16,600	16,500	17,100
Wholesale--Durable (14)	11,300	11,500	11,500	11,600	11,600	11,500	11,400	11,300	11,400	11,200	11,100	11,100	11,400
Wholesale--Nondurable	6,000	5,900	6,000	5,900	5,800	5,800	5,700	5,700	5,600	5,500	5,500	5,400	5,700
Retail Trade	90,800	90,400	91,200	92,400	92,900	93,100	92,700	92,900	93,500	94,900	97,700	99,400	93,500
Bldng Materls & Garden Supp.	3,600	3,600	3,800	4,000	4,000	4,000	4,100	4,000	4,100	4,200	4,100	4,200	4,000
General Merchandise	11,400	10,900	10,800	11,100	11,100	11,400	11,500	11,600	11,300	11,900	13,200	13,800	11,700
Food Stores	13,200	13,200	13,200	13,300	13,400	13,500	13,500	13,500	13,800	13,800	13,900	14,100	13,500
Automotive Dealers & Service	11,300	11,400	11,500	11,400	11,700	11,700	12,000	12,100	12,100	12,100	12,000	11,900	11,800
Eating & Drinking Places	32,900	33,200	33,600	34,300	34,300	34,100	33,300	33,100	33,500	34,100	34,500	34,700	33,800
Other Retail Trade (4)	18,400	18,100	18,300	18,300	18,400	18,400	18,300	18,600	18,700	18,800	20,000	20,700	18,800
Finance, Insurance & Real Estate	14,800	14,800	14,900	14,900	15,000	15,000	14,700	14,800	14,900	15,200	15,300	15,500	15,000
Finance	5,900	5,900	6,000	6,200	6,200	6,200	6,100	6,200	6,200	6,200	6,200	6,300	6,100
Other Fin., Ins. & Real Estate	8,900	8,900	8,900	8,700	8,800	8,800	8,600	8,600	8,700	9,000	9,100	9,200	8,900
Services	123,000	125,500	126,400	124,800	125,800	125,500	121,600	122,600	124,900	123,800	125,200	125,700	124,600
Hotels & Other Lodging Places	12,600	12,800	12,800	12,500	12,500	12,400	11,700	11,500	11,900	11,500	11,700	11,600	12,100
Personal Services	4,000	4,200	4,200	4,000	3,800	3,700	3,700	3,700	3,900	3,900	4,100	4,200	4,000
Business Services	23,200	24,100	24,600	24,000	24,600	24,800	24,000	24,500	25,600	23,900	24,200	24,200	24,300
Amusement, Including Movies (14)	11,500	11,800	12,000	11,700	11,800	11,200	9,900	10,000	10,100	10,700	11,500	11,800	11,200
Health Services	32,500	32,800	32,500	32,400	32,600	32,600	32,700	32,900	32,800	32,700	32,300	32,500	32,800
Private Educational Services	4,000	4,200	4,200	4,100	4,000	4,100	3,500	3,600	4,000	4,200	4,300	4,300	4,000
Engineering & Management (15)	6,600	6,800	6,900	6,800	7,000	7,000	7,100	7,100	7,000	7,100	7,100	7,100	7,000
Other Services	28,600	28,800	29,200	29,300	29,500	29,700	29,000	29,300	29,600	29,800	30,000	30,000	29,400

**RIVERSIDE COUNTY**

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

**Wage and Salary Employment by Industry**

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 2000

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Government	82,300	84,100	85,200	84,900	87,000	85,200	78,400	78,300	83,300	86,300	86,900	87,200	84,100
Federal Government	6,400	6,400	6,900	6,900	8,600	6,800	7,200	6,600	6,400	6,400	6,400	6,400	6,800
Department of Defense	2,300	2,300	2,300	2,300	2,300	2,300	2,400	2,400	2,300	2,300	2,300	2,300	2,300
Other Federal Government	4,100	4,100	4,600	4,600	6,300	4,500	4,800	4,200	4,100	4,100	4,100	4,100	4,500
State & Local Government	75,900	77,700	78,300	78,000	78,400	78,400	71,200	71,700	76,900	79,900	80,500	80,800	77,300
State Government	12,600	12,900	13,100	13,100	13,100	13,100	12,200	12,100	11,500	13,100	13,500	13,500	12,800
State Education	6,500	6,800	6,900	6,900	7,000	6,800	5,900	5,800	5,200	6,700	7,100	7,200	6,600
Other State Government	6,100	6,100	6,200	6,200	6,100	6,300	6,300	6,300	6,300	6,400	6,400	6,300	6,300
Local Government	63,300	64,800	65,200	64,900	65,300	65,300	59,000	59,600	65,400	66,800	67,000	67,300	64,500
Local Education	35,400	36,500	36,600	35,800	36,100	35,700	29,100	29,600	35,200	36,100	36,300	36,200	34,900
County Government	14,200	14,400	14,500	14,500	14,600	14,700	14,700	14,800	14,900	14,900	14,900	15,400	14,700
City Government	5,800	5,900	5,900	5,900	5,900	6,000	6,100	6,000	6,000	6,000	6,000	6,000	6,000
Other Local Government (16)	7,900	8,000	8,200	8,700	8,700	8,900	9,100	9,200	9,300	9,800	9,800	9,700	8,900

n/a = Data not available.

Footnotes: See last page of this section.

## RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

### Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 2001

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
Total, All Industries (1)	474,600	474,600	494,600	484,900	491,000	497,400	484,100	479,800	490,500	493,400	498,200	501,400	488,700
Total Farm	16,400	14,100	18,800	17,000	19,300	23,600	15,600	13,400	13,900	14,100	14,100	15,400	16,300
Farm Production	9,200	8,000	10,700	9,400	10,700	12,100	8,300	7,900	8,500	8,700	8,800	9,600	9,300
Farm Services	7,200	6,100	8,100	7,600	8,600	11,500	7,300	5,500	5,400	5,400	5,300	5,800	7,000
Total Nonfarm	458,200	460,500	475,800	467,900	471,700	473,800	468,500	466,400	476,600	479,300	484,100	486,000	472,400
Goods Producing	102,700	103,000	104,600	105,100	106,800	107,300	107,800	108,500	109,000	108,600	108,000	108,000	106,600
Mining (2)	500	500	500	500	500	500	500	500	500	500	500	500	500
Construction	48,100	48,600	49,900	51,200	52,700	53,400	53,700	54,400	54,800	54,900	54,400	54,400	52,500
General Building Contractors (3)	7,600	7,700	7,900	8,100	8,200	8,200	8,400	8,500	8,500	8,400	8,200	8,300	8,200
Heavy Construction	5,000	4,800	4,900	4,900	5,100	5,200	5,100	5,200	5,300	5,300	5,300	5,200	5,100
Special Trade	35,500	36,100	37,100	38,200	39,400	40,000	40,200	40,700	41,000	41,200	40,900	40,900	39,300
Manufacturing (4)	54,100	53,900	54,200	53,400	53,600	53,400	53,600	53,600	53,700	53,200	53,100	53,100	53,600
Durable Goods (4)	35,800	35,600	35,700	35,300	35,500	35,200	35,300	35,300	35,300	34,900	35,000	35,000	35,300
Lumber & Wood Products (4)	4,900	4,900	4,900	4,900	5,000	4,900	5,000	5,000	5,000	4,900	4,900	5,000	4,900
Furniture & Fixtures (5)	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Stone, Clay, & Glass	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,600	2,600	2,600	2,700
Primary Metals (6)	1,600	1,500	1,600	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Fabricated Metal Products (7)	5,500	5,500	5,600	5,500	5,500	5,500	5,500	5,500	5,500	5,400	5,500	5,500	5,500
Industrial Machinery (8)	2,800	2,800	2,800	2,700	2,700	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Electronic Equipment (9)	4,700	4,600	4,600	4,400	4,400	4,300	4,300	4,200	4,200	4,100	4,100	4,100	4,300
Transportation Equipment (10)	5,300	5,400	5,400	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Aircraft, Missiles & Space Veh. (9)	1,300	1,300	1,400	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Other Transportation Equip. (4)	4,000	4,100	4,000	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Instruments & Related Prods. (4)	3,800	3,800	3,700	3,700	3,700	3,600	3,600	3,700	3,700	3,700	3,700	3,700	3,700
Miscellaneous Manufacturing (11)	1,700	1,600	1,600	1,600	1,700	1,600	1,600	1,600	1,600	1,600	1,600	1,500	1,600
Nondurable Goods (4)	18,300	18,300	18,500	18,100	18,100	18,200	18,300	18,300	18,400	18,300	18,100	18,100	18,300
Food & Kindred Products (10)	4,000	4,000	4,100	4,000	4,000	4,000	4,100	4,100	4,200	4,200	4,100	4,100	4,100
Apparel & Other Textile Prods (6)	1,000	1,100	1,100	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Printing & Publishing (8)	4,400	4,300	4,300	4,100	4,100	4,200	4,200	4,200	4,200	4,100	4,100	4,100	4,200
Chemicals & Allied Products	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Rubber & Misc. Plastics Prods (12)	5,600	5,600	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,600	5,600	5,700
Other Nondurable Goods	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100

# RIVERSIDE COUNTY

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

## Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 2001

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Service Producing	355,500	357,500	371,200	362,800	364,900	366,500	360,700	357,900	367,600	370,700	376,100	378,000	365,800
Transportation & Public Utilities	14,800	15,000	14,900	15,000	15,100	15,100	15,100	15,100	15,200	15,200	15,400	15,500	15,100
Transportation	9,800	9,900	9,800	9,900	9,900	10,000	10,000	10,000	10,100	10,100	10,200	10,300	10,000
Trucking & Warehousing (13)	5,200	5,300	5,200	5,300	5,300	5,400	5,400	5,400	5,400	5,400	5,400	5,500	5,400
Other Transportation (13)	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,700	4,700	4,800	4,800	4,700
Communications & Public Util.	5,000	5,100	5,100	5,100	5,200	5,100	5,100	5,100	5,100	5,100	5,200	5,200	5,100
Communications (2)	3,300	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
Electric, Gas & Sanitary Serv.	1,700	1,700	1,700	1,700	1,800	1,700	1,700	1,700	1,700	1,700	1,800	1,800	1,700
Trade	114,300	115,000	116,000	116,400	116,500	117,200	117,200	117,100	117,300	117,500	119,900	121,400	117,200
Wholesale Trade	17,400	17,500	17,500	17,700	17,700	17,700	17,800	17,800	17,900	17,800	17,700	17,800	17,700
Wholesale--Durable (14)	11,100	11,300	11,300	11,300	11,300	11,300	11,400	11,400	11,400	11,300	11,300	11,400	11,300
Wholesale--Nondurable	6,300	6,200	6,200	6,400	6,400	6,400	6,400	6,400	6,500	6,500	6,400	6,400	6,400
Retail Trade	96,900	97,500	98,500	98,700	98,800	99,500	99,400	99,300	99,400	99,700	102,200	103,600	99,500
Bldng Materls & Garden Supp.	4,400	4,500	4,800	5,000	5,200	5,300	5,300	5,200	5,200	5,200	5,100	5,100	5,000
General Merchandise	12,100	11,800	12,000	12,100	12,100	12,200	12,100	12,200	12,300	12,500	13,500	13,900	12,400
Food Stores	13,700	13,800	14,000	14,000	13,900	13,900	13,900	13,900	14,000	14,100	14,300	14,400	14,000
Automotive Dealers & Service	11,900	12,000	12,100	12,000	12,100	12,100	12,100	12,100	12,100	12,100	12,100	12,200	12,100
Eating & Drinking Places	35,000	36,100	36,300	36,500	36,500	36,700	36,700	36,600	36,600	36,600	36,900	37,100	36,500
Other Retail Trade (4)	19,800	19,300	19,300	19,100	19,000	19,300	19,300	19,300	19,200	19,200	20,300	20,900	19,500
Finance, Insurance & Real Estate	15,100	15,500	15,700	15,800	15,800	16,000	15,900	15,900	16,000	16,100	16,200	16,200	15,900
Finance	6,200	6,400	6,500	6,500	6,500	6,600	6,600	6,600	6,600	6,700	6,700	6,700	6,600
Other Fin., Ins. & Real Estate	8,900	9,100	9,200	9,300	9,300	9,400	9,300	9,300	9,400	9,400	9,500	9,500	9,300
Services	123,000	124,400	125,900	126,400	127,200	127,400	127,300	127,200	128,300	129,400	130,300	131,100	127,300
Hotels & Other Lodging Places	11,900	12,100	12,100	12,200	12,000	11,500	11,300	11,300	11,600	11,800	12,000	12,100	11,800
Personal Services	4,500	4,600	4,600	4,400	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,300	4,300
Business Services	22,500	23,000	23,400	23,100	24,100	24,700	24,900	24,900	25,000	25,100	25,100	25,300	24,300
Amusement, Including Movies (14)	10,500	10,600	10,700	10,900	10,900	10,500	10,300	10,200	10,200	10,400	10,900	11,300	10,600
Health Services	31,900	31,900	32,000	32,600	32,800	32,900	32,900	33,000	33,100	33,100	33,200	33,300	32,700
Private Educational Services	4,100	4,500	4,400	4,500	4,500	4,400	4,200	4,200	4,600	4,900	5,000	4,900	4,500
Engineering & Management (15)	7,300	7,400	7,600	7,500	7,500	7,500	7,600	7,500	7,500	7,600	7,600	7,600	7,500
Other Services	30,300	30,300	31,100	31,200	31,200	31,700	31,900	31,900	32,100	32,300	32,300	32,300	31,600

**RIVERSIDE COUNTY**

(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)

**Wage and Salary Employment by Industry**

(Data Not Seasonally Adjusted)

2001 Benchmark

Monthly January - December 2001

Industry Title	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Government	88,300	87,600	98,700	89,200	90,300	90,800	85,200	82,600	90,800	92,500	94,300	93,800	90,300
Federal Government	6,300	6,300	6,300	6,000	6,100	6,300	6,400	6,400	6,400	6,400	6,400	6,500	6,300
Department of Defense	2,300	2,300	2,300	2,300	2,300	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Other Federal Government	4,000	4,000	4,000	3,700	3,800	3,900	4,000	4,000	4,000	4,000	4,000	4,100	4,000
State & Local Government	82,000	81,300	92,400	83,200	84,200	84,500	78,800	76,200	84,400	86,100	87,900	87,300	84,000
State Government	13,100	13,400	22,400	13,400	13,500	13,600	12,800	12,600	12,700	13,500	13,900	13,700	14,100
State Education	6,800	7,200	7,300	7,100	7,200	7,100	6,300	6,100	6,200	7,000	7,500	7,300	6,900
Other State Government	6,300	6,200	15,100	6,300	6,300	6,500	6,500	6,500	6,500	6,500	6,400	6,400	7,100
Local Government	68,900	67,900	70,000	69,800	70,700	70,900	66,000	63,600	71,700	72,600	74,000	73,600	70,000
Local Education	35,900	34,800	36,500	36,400	37,200	37,100	31,600	28,900	36,700	37,300	38,300	37,900	35,700
County Government	15,200	15,300	15,400	15,600	15,700	15,800	16,100	16,400	16,600	16,700	16,800	16,800	16,000
City Government	6,000	6,100	6,100	6,100	6,100	6,200	6,400	6,400	6,400	6,400	6,400	6,400	6,300
Other Local Government (16)	11,800	11,700	12,000	11,700	11,700	11,800	11,900	11,900	12,000	12,200	12,500	12,500	12,000

n/a = Data not available.

Footnotes: See last page of this section.

**RIVERSIDE COUNTY**  
**(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)**  
**Wage and Salary Employment by Industry**  
**(Data Not Seasonally Adjusted)**  
**2001 Benchmark**  
**Footnotes**

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Note: a) In 1988, there were changes in the Standard Industrial Classification (SIC). Data prior to 1988 may not be comparable.  
b) 1992-2000 industry data may not be comparable to previously published data because of changes in SIC cell structures.

- 1) Source: Current Employment Statistics  
Employment data reflect jobs by place of work; does not include self-employed, unpaid family members, domestics, volunteers, or persons involved in trade disputes. Annual average detail may not add to totals due to independent rounding. Agricultural data exclude farmers, unpaid family workers. Also excluded are veterinary, other animal, landscape and horticultural services (SIC 074,075,078). Construction data include employees of construction contractors and operative builders. Government data include all civilian employees of federal, state and local government regardless of the activity in which the employee is engaged.
- 2) Break in series 2001: Data are comparable from 2001 to present.
- 3) Breaks in series 1992 and 2001: Data are comparable from 1992 through 2000, and from 2001 to present.
- 4) Break in series 1992: Data are comparable from 1992 to present.
- 5) Breaks in series: 1992, 1994, 1995, and 1999. Data are comparable from 1992 through 1993, and from 1999 to present.
- 6) Break in series 1995: Data are comparable from 1995 to present.
- 7) Breaks in series 1992 and 1995: Data are comparable from 1992 through 1994, and from 1995 to present.
- 8) Breaks in series 1988 and 1993: Data are comparable from 1988 through 1992, and from 1993 to present.
- 9) Break in series 1988: Data are comparable from 1988 to present.

**RIVERSIDE COUNTY**  
**(Data Disaggregated from Riverside-San Bernardino Metropolitan Statistical Area)**  
**Wage and Salary Employment by Industry**  
**(Data Not Seasonally Adjusted)**  
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**Footnotes**

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- 10) Breaks in series 1988 and 1992: Data are comparable from 1988 through 1991, and from 1992 to present.
- 11) Breaks in series: 1992, 1998 and 1999. Data are comparable from 1992 through 1997, and from 1999 to present.
- 12) Breaks in series 1992, 1993 and 1995: Data are comparable from 1993 through 1994, and from 1995 to present.
- 13) Break in series 1996 : Data are comparable from 1996 to present.
- 14) Break in series 1994: Data are comparable from 1994 to present.
- 15) Breaks in series 1994 and 1998: Data are comparable from 1994 through 1997, and from 1998 to present.
- 16) Breaks in series 2000 and 2001: Data are comparable from 2001 to present.

*Projections  
&  
Planning  
Information*

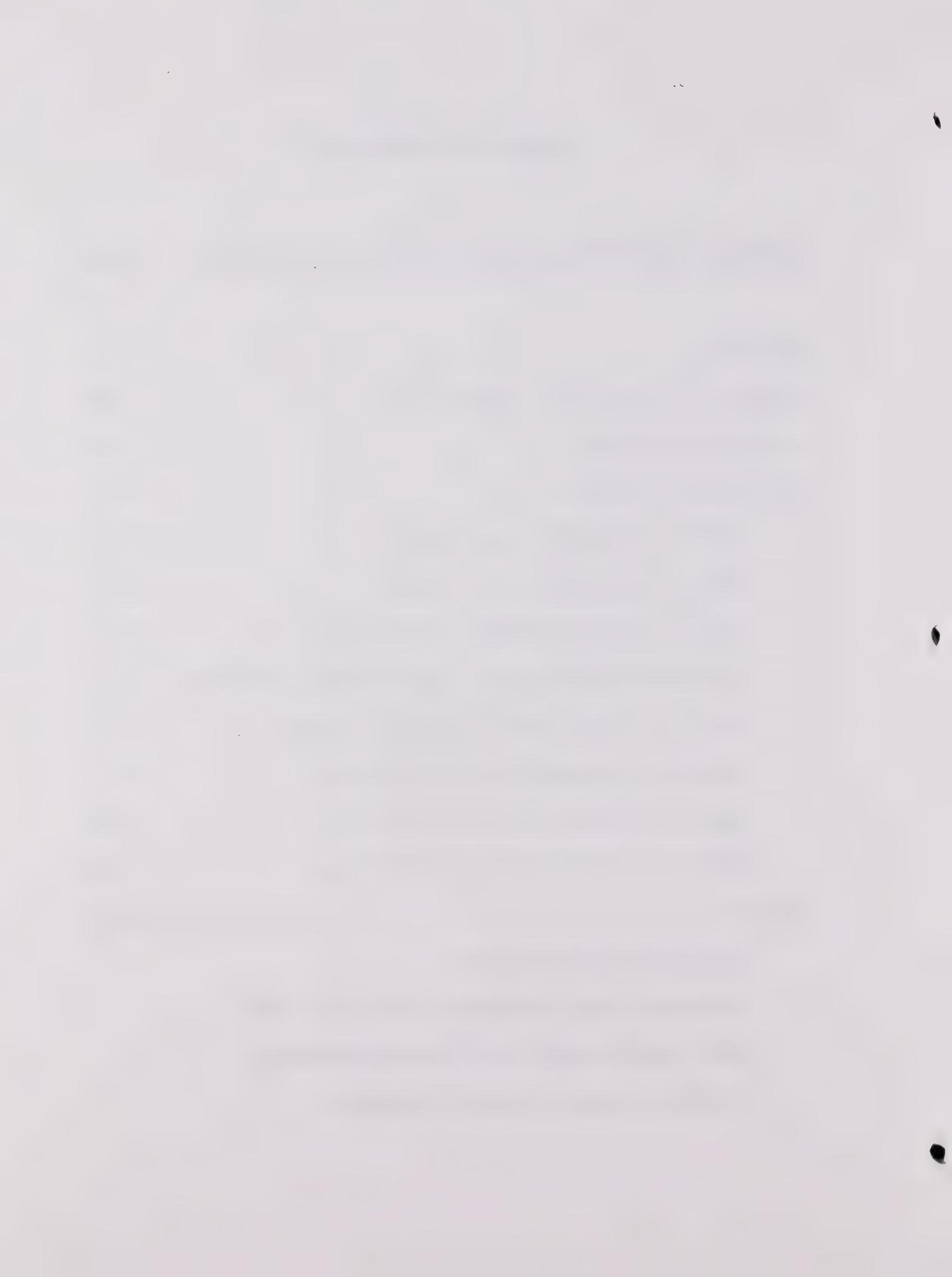
**Module D:**

**Projections**



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# INTRODUCTION

## to Industry and Occupational Projections

### Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

**Remember that these data are estimates.** They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

**Do not use these projections as your sole source of information.** Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

**Projections employment data are annual averages.** These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

**Employment levels stated reflect workers who are covered by the Unemployment Insurance program.** As a result, industries that are made up largely of individuals who are self-employed will be understated. Examples

include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

### Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing

employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

### Knowing Future Industry Trends:

- ✓ helps economic development professionals foster compatible growth and promote the county's strengths,
- ✓ helps local government agencies, non-profit agencies, researchers and other interested parties formulate plans and proposals,
- ✓ helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

## **Occupational Projections**

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details

about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities - individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

### **Additional Sources of Information**

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles
- California Association for Local Economic Development (CALED)

- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

### **Automated Access**

Electronic access to current data is available through the Employment Development Department's Internet address at:

**<http://www.calmis.ca.gov>**

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

# Description of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

## Industry

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

*Agriculture, Forestry, and Fishing (SIC 01–09)* includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

*Mining (SIC 10–14)* includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

*Construction (SIC 15–17)* includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

*Manufacturing (SIC 20–39)* includes establishments which are usually described as plants, factories, or mills that are engaged in

producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

*Transportation and Public Utilities (SIC 40–49)* includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

*Wholesale Trade (SIC 50–51)* includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

*Retail Trade (SIC 52–59)* includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

*Finance, Insurance, and Real Estate (SIC 60–67)* includes savings and loan institutions, banks, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

*Services (SIC 70–89)* includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

**Government** includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

#### **Table 1: Employment By Major Industry**

This table shows 1999 estimated employment and 2006 projected employment along with the percentage of total employment for each major industry division.

#### **Table 2: Employment by Industry**

This table shows employment and projected employment by industry. The number of jobs is estimated for 1999 and projected for 2006. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1999 and 2006. The "Percent Change" column is the growth rate over the seven-year period.

### **Occupational**

**Occupational groups** are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

**Managers and Administrative** occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

**Professional, Paraprofessional, and Technical** occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally

require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

**Sales And Related** occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

**Clerical And Administrative Support** occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

**Service Occupations** prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

**Agricultural, Forestry, And Fishing** occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

**Production, Construction, Operating, Maintenance, and Material Handling** are skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

#### **Table 3: Employment by Major Occupational Group**

This table shows 1999 and 2006 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column

gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

**Table 4: Occupations with the Greatest Absolute Job Growth**

This table lists the 50 occupations that are projected to register the largest absolute change between 1999 and 2006. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1999–2006 period.

**Table 5: Occupations with the Fastest Job Growth**

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

**Table 6: Occupational Employment Projections**

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1999 and 2006. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed table. The same line numbers are used in all area reports for 1999–2006. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

**Table 7: Occupations with the Most Openings (Growth plus Separations)**

This table lists the occupations that are projected to register the largest absolute growth and separations between 1999 and 2006. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1999–2006 period.

**Table 8: Occupations with Projected Decline**

This table lists the occupations that are projected to decline over the 1999–2006 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

# Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

**1. First professional degree.** Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).

**2. Doctoral degree.** Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.

**3. Master's degree.** Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.

**4. Bachelor's or higher and some work experience.** Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

**5. Bachelor's degree.** Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.

**6. Associate degree.** Occupations that require the completion of at least 2 years of full-time academic study beyond high school.

**7. Post-secondary vocational education.** Occupations that require completion of vocational school training.

**8. Work experience.** Occupations that require skills obtained through work experience in a related occupation.

**9. Long-term on-the-job training.** Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.

**10. Moderate-term on-the-job training.** Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.

**11. Short-term on-the-job-training.** Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

# Industry Trends and Outlook

The Employment Development Department expects Riverside County's nonfarm employment to grow by 106,600 jobs, or 25.1 percent, over the 1999-2006 forecast period. The Department expects employment gains in all major industry sectors except mining, the county's smallest industry. The service producing industries (transportation and public utilities; trade; finance, insurance and real estate; services and government) are projected to grow by 78,700 jobs or 23.7 percent. Goods producing industries (mining, construction and manufacturing) will provide an additional 27,200 jobs, which translates to 29.4 percent.

The **services** sector should grow by 26.6 percent, adding 31,900 jobs. The largest gains are anticipated in business services and health services. Business services employment will expand primarily due to the demand at personnel supply agencies, while health care facilities are projected to grow to accommodate a growing and aging population.

Jobs in the **trade** sector will grow by 24,500. The majority of the increase, 19,100 jobs, will be in retail trade, primarily in the eating and drinking places group, which is expected to expand by 6,000 jobs, or 18.4 percent. Establishments in the wholesale trade sector will add 5,400 new jobs over the forecast period.

**Government** payrolls should increase by 18,600 jobs with the majority of the job gains in local government. The local education component of local government will account for 7,600 of the new jobs.

**Manufacturing** employment should increase by 13,800 jobs. Approximately 71 percent of the new jobs (9,800) will be in the durable goods group, led by gains in the transportation equipment and instruments and related products industries. Employment in the nondurable group will expand by 4,000 jobs benefiting from expected job growth in the rubber and plastics products industry group.

**Construction** will respond to the continued demand for residential, office, and heavy construction projects by adding 13,400 new jobs to payrolls by the year 2006. The majority of new jobs in construction will be in the special trade category (9,100 jobs), which includes plumbing, painting, electrical work, carpentry, and an array of other construction specialties.

Anticipated gains of 2,300 jobs in the **transportation and public utilities** industry over the seven-year forecast period will be centered in the transportation sector which will contribute 1,400 of the new jobs, an increase of 14.6 percent.

Employment in **finance, insurance and real estate** will grow by an estimated 2,200 jobs over the forecast period. The employment growth in the finance group will be primarily due to increased residential construction and an expanding real estate market.

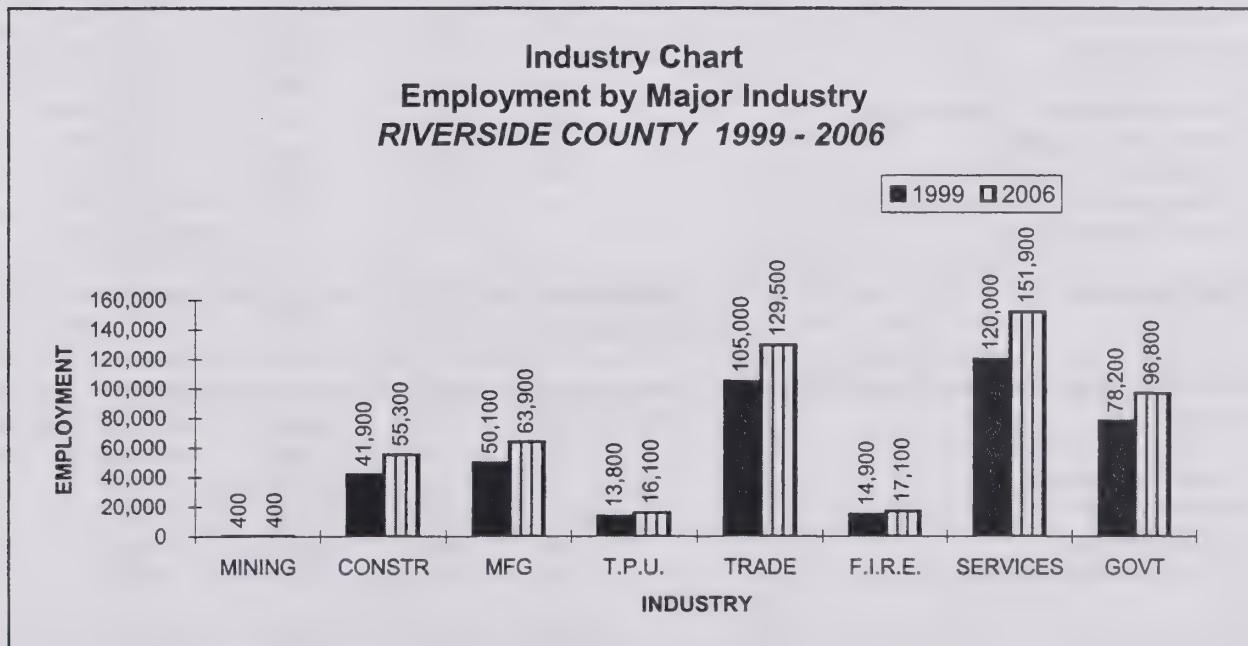
The number of **mining** jobs will remain constant at 400 jobs during the forecast period.

**Table 1**  
**Employment By Major Industry (1)**  
**1999 - 2006 Annual Averages**  
**RIVERSIDE COUNTY**

INDUSTRY	1999 (2)	PERCENT OF TOTAL	2006	PERCENT OF TOTAL
<b>TOTAL NONFARM</b>	<b>424,400</b>	<b>100.0%</b>	<b>531,000</b>	<b>100.0%</b>
MINING	400	0.1%	400	0.1%
CONSTRUCTION	41,900	9.9%	55,300	10.4%
MANUFACTURING	50,100	11.8%	63,900	12.0%
TRANSPORTATION & PUBLIC UTILITIES	13,800	3.3%	16,100	3.0%
TRADE	105,000	24.7%	129,500	24.4%
FINANCE, INSURANCE, & REAL ESTATE	14,900	3.5%	17,100	3.2%
SERVICES	120,000	28.3%	151,900	28.6%
GOVERNMENT	78,200	18.4%	96,800	18.2%

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.



**Table 2**  
**Industry Employment Projections (1)**  
**1999-2006**  
**RIVERSIDE COUNTY**

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
<b>TOTAL NONFARM</b>	074, 075, 078, 10-99 except 88	<b>424,400</b>	<b>531,000</b>	<b>106,600</b>	<b>25.1</b>
<b>GOODS PRODUCING</b>	10-39	<b>92,400</b>	<b>119,600</b>	<b>27,200</b>	<b>29.4</b>
<b>MINING</b>	10-14	<b>400</b>	<b>400</b>	<b>0</b>	<b>0.0</b>
<b>CONSTRUCTION</b>	15-17	<b>41,900</b>	<b>55,300</b>	<b>13,400</b>	<b>32.0</b>
General Building Contractors	15	6,900	10,400	3,500	50.7
Heavy Construction	16	5,500	6,200	700	12.7
Special Trade	17	29,600	38,700	9,100	30.7
<b>MANUFACTURING</b>	20-39	<b>50,100</b>	<b>63,900</b>	<b>13,800</b>	<b>27.5</b>
Durable Goods	24,25,32-39	33,400	43,200	9,800	29.3
Lumber and Wood Products	24	4,600	5,700	1,100	23.9
Furniture and Fixtures	25	2,700	3,600	900	33.3
Stone, Clay, and Glass	32	2,300	2,900	600	26.1
Primary Metals	33	1,600	1,900	300	18.8
Fabricated Metal Products	34	5,000	6,200	1,200	24.0
Industrial Machinery	35	2,500	3,000	500	20.0
Electronic Equipment	36	4,500	5,800	1,300	28.9
Transportation Equipment	37	5,200	7,000	1,800	34.6
Aircraft, Missiles and Space Vehicles	372,376	1,200	1,700	500	41.7
Other Transportation Equipment	37X	4,000	5,300	1,300	32.5
Instrument and Related Products	38	3,100	4,500	1,400	45.2
Miscellaneous Manufacturing	39	1,900	2,600	700	36.8
Nondurable Goods	20-23,26-31	16,700	20,700	4,000	24.0
Food & Kindred Products	20	3,200	4,100	900	28.1
Apparel and Other Textile Products	23	1,200	1,300	100	8.3
Printing and Publishing	27	4,200	4,900	700	16.7
Chemicals and Allied Products	28	2,000	2,600	600	30.0
Rubber and Misc. Plastics Products	30	4,800	6,700	1,900	39.6
Other Nondurable Goods		1,400	1,100	-300	-21.4
<b>SERVICE PRODUCING</b>	074, 075, 078, 40-99 except 88	<b>332,700</b>	<b>411,400</b>	<b>78,700</b>	<b>23.7</b>
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	40-42,44-49	<b>13,800</b>	<b>16,100</b>	<b>2,300</b>	<b>16.7</b>
Transportation	40-42,44-47	9,600	11,000	1,400	14.6
Trucking and Warehousing	42	5,100	5,800	700	13.7
Other Transportation		4,500	5,200	700	15.6
Communications and Public Utilities	48,49	4,200	5,100	900	21.4
Communications	48	2,800	3,200	400	14.3
Electric, Gas, and Sanitary Services	49	1,400	1,900	500	35.7
<b>TRADE</b>	50-59	<b>105,000</b>	<b>129,500</b>	<b>24,500</b>	<b>23.3</b>
Wholesale Trade	50,51	16,700	22,100	5,400	32.3
Wholesale - Durable	50	10,900	15,200	4,300	39.4
Wholesale - Nondurable	51	5,900	6,900	1,000	16.9

**Table 2**  
**Industry Employment Projections (1)**  
**1999-2006**  
**RIVERSIDE COUNTY**

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
Retail Trade	52-59	88,300	107,400	19,100	21.6
Building Materials and Garden Supplies	52	3,900	4,900	1,000	25.6
General Merchandise	53	10,800	13,800	3,000	27.8
Food Stores	54	12,800	14,900	2,100	16.4
Automotive Dealers and Service	55	11,000	13,200	2,200	20.0
Eating and Drinking Places	58	32,600	38,600	6,000	18.4
Other Retail Trade		17,200	22,000	4,800	27.9
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	<b>60-65,67</b>	<b>14,900</b>	<b>17,100</b>	<b>2,200</b>	<b>14.8</b>
Finance	60-62,67	6,200	6,700	500	8.1
Other Finance, Insurance, & Real Estate		8,700	10,400	1,700	19.5
<b>SERVICES</b>	<b>074, 075, 078, 70-89 except 88</b>	<b>120,000</b>	<b>151,900</b>	<b>31,900</b>	<b>26.6</b>
Hotels & Other Lodging Places	70	11,900	14,500	2,600	21.8
Personal Services	72	3,900	4,500	600	15.4
Business Services	73	22,300	31,100	8,800	39.5
Amusement, Including Movies	78,79	11,400	13,100	1,700	14.9
Health Services	80	31,500	39,600	8,100	25.7
Private Educational Services	82	4,000	5,200	1,200	30.0
Engineering & Management	87	6,000	8,300	2,300	38.3
Other Services		28,900	35,600	6,700	23.2
<b>GOVERNMENT</b>		<b>78,200</b>	<b>96,800</b>	<b>18,600</b>	<b>23.8</b>
Federal Government		6,400	7,300	900	14.1
Department of Defense		2,300	2,600	300	13.0
Other Federal Government		4,100	4,700	600	14.6
State & Local Government		71,800	89,500	17,700	24.7
State Government		12,200	14,400	2,200	18.0
State Education		6,200	7,000	800	12.9
Other State Government		6,000	7,400	1,400	23.3
Local Government		59,600	75,100	15,500	26.0
Local Education		34,300	41,900	7,600	22.2
Other Local Government		25,300	33,200	7,900	31.2

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations).

Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

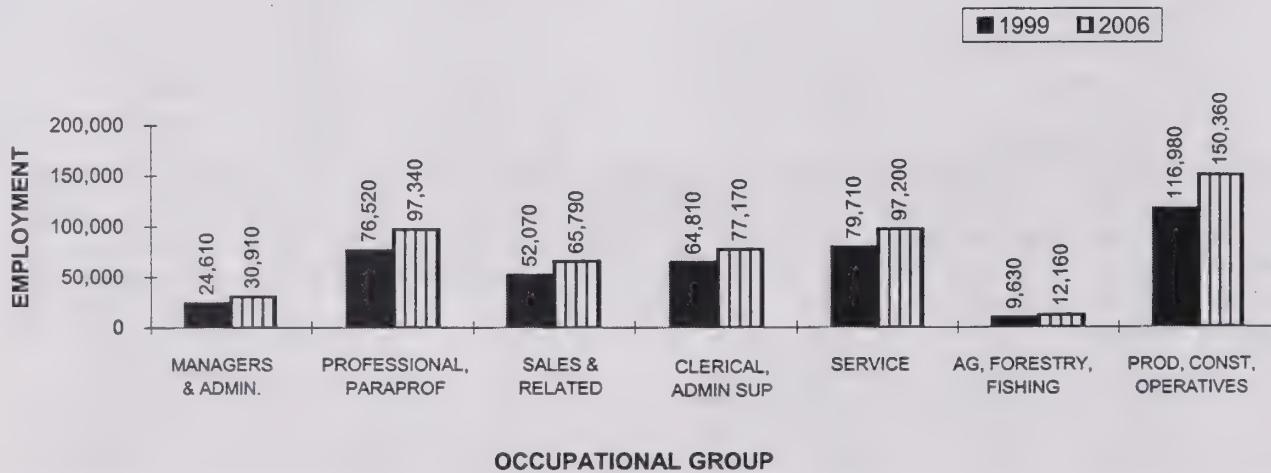
(2) March 2000 benchmark.

**Table 3**  
**Employment by Major Occupational Group**  
**1999 - 2006 Annual Averages**  
**RIVERSIDE COUNTY**

OCCUPATIONAL GROUP	1999	PERCENT OF TOTAL	2006	PERCENT OF TOTAL	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL, ALL OCCUPATIONS (1)	424,400	100.0%	531,000	100.0%	106,600	25.1%
MANAGERS AND ADMIN OCCUPATIONS	24,610	5.8%	30,910	5.8%	6,300	25.6%
PROFESSIONAL, PARAPROF, TECHNICAL	76,520	18.0%	97,340	18.3%	20,820	27.2%
SALES AND RELATED OCCUPATIONS	52,070	12.3%	65,790	12.4%	13,720	26.3%
CLERICAL, ADMINISTRATIVE SUPPORT	64,810	15.3%	77,170	14.5%	12,360	19.1%
SERVICE OCCUPATIONS	79,710	18.8%	97,200	18.3%	17,490	21.9%
AGRICULTURAL, FORESTRY, FISHING	9,630	2.3%	12,160	2.3%	2,530	26.3%
PROD, CONST, OPER, MAT HANDLING	116,980	27.6%	150,360	28.3%	33,380	28.5%

(1) Total is based on the March 2000 benchmark.

**Occupational Chart**  
**Employment by Major Occupational Group**  
**RIVERSIDE COUNTY 1999 - 2006**



**Table 4**  
**Occupations With The Greatest Absolute Job Growth (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
49011	SALESPERSONS, RETAIL	14,910	19,170	4,260	28.6	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	12,790	16,080	3,290	25.7	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	7,380	10,100	2,720	36.9	9	LONG-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	9,920	12,520	2,600	26.2	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
55347	GENERAL OFFICE CLERKS	10,170	12,710	2,540	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	7,880	9,950	2,070	26.3	11	SHORT-TERM ON-THE-JOB TRAINING
93956	ASSEMB, FABRICATORS--EX MACH,ELECT	6,130	8,110	1,980	32.3	11	SHORT-TERM ON-THE-JOB TRAINING
41002	FIRST-LINE SUP/MGR--SALES	6,540	8,460	1,920	29.4	8	WORK EXPERIENCE
31308	TEACHERS--SECONDARY SCHOOL	6,320	8,100	1,780	28.2	5	BACHELOR'S DEGREE
98902	HAND PACKERS AND PACKAGERS	3,550	4,980	1,430	40.3	11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	5,560	6,920	1,360	24.5	6	ASSOCIATE DEGREE
31305	TEACHERS--ELEMENTARY SCHOOL	6,530	7,830	1,300	19.9	5	BACHELOR'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	3,510	4,790	1,280	36.5	6	ASSOCIATE DEGREE
51002	FIRST-LINE SUP/MGR, CLERL, ADM SUP	5,070	6,350	1,280	25.2	8	WORK EXPERIENCE
63047	GUARDS AND WATCH GUARDS	3,950	5,230	1,280	32.4	11	SHORT-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	4,390	5,620	1,230	28.0	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	8,070	9,280	1,210	15.0	11	SHORT-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAIDS	5,810	6,910	1,100	18.9	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	7,650	8,730	1,080	14.1	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	4,440	5,510	1,070	24.1	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	4,180	5,190	1,010	24.2	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	2,030	3,040	1,010	49.8	9	LONG-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	3,780	4,780	1,000	26.5	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	4,710	5,640	930	19.7	9	LONG-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	7,010	7,890	880	12.6	7	POST-SECONDARY VOCATIONAL EDUCATION

**Table 4**  
**Occupations With The Greatest Absolute Job Growth (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
55338	BOOKKEEPING, ACCOUNTING CLERKS	6,150	6,990	840	13.7	10	MODERATE-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	3,920	4,750	830	21.2	11	SHORT-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKS--SALES FLOOR	5,430	6,210	780	14.4	11	SHORT-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	3,000	3,770	770	25.7	10	MODERATE-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	5,320	6,090	770	14.5	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	2,920	3,650	730	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	2,160	2,840	680	31.5	9	LONG-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	3,350	4,000	650	19.4	9	LONG-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	1,450	2,080	630	43.4	9	LONG-TERM ON-THE-JOB TRAINING
68014	AMUSEMENT, RECREATION ATTENDANTS	2,690	3,300	610	22.7	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	1,710	2,320	610	35.7	8	WORK EXPERIENCE
63008	FIRE FIGHTERS	2,270	2,870	600	26.4	9	LONG-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	1,570	2,160	590	37.6	10	MODERATE-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	1,860	2,440	580	31.2	11	SHORT-TERM ON-THE-JOB TRAINING
31311	TEACHERS--SPECIAL EDUCATION	1,530	2,090	560	36.6	5	BACHELOR'S DEGREE
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	3,030	3,590	560	18.5	11	SHORT-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	2,140	2,700	560	26.2	9	LONG-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	1,600	2,160	560	35.0	11	SHORT-TERM ON-THE-JOB TRAINING
65032	COOKS--SPECIALTY FAST FOOD	2,860	3,410	550	19.2	11	SHORT-TERM ON-THE-JOB TRAINING
68038	CHILD CARE WORKERS	1,820	2,350	530	29.1	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	1,740	2,260	520	29.9	11	SHORT-TERM ON-THE-JOB TRAINING
27311	RECREATION WORKERS	1,610	2,120	510	31.7	5	BACHELOR'S DEGREE
21114	ACCOUNTANTS AND AUDITORS	1,880	2,380	500	26.6	5	BACHELOR'S DEGREE
87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	1,620	2,120	500	30.9	9	LONG-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONSTRUCTION	1,430	1,900	470	32.9	10	MODERATE-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		227,340	284,440	57,100	25.1		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

**Table 5**  
**Occupations With The Fastest Job Growth (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	430	740	310	72.1	5	BACHELOR'S DEGREE
22127	COMPUTER ENGINEERS	330	540	210	63.6	5	BACHELOR'S DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	630	1,030	400	63.5	5	BACHELOR'S DEGREE
32928	SURGICAL TECHNICIANS	160	250	90	56.3	7	POST-SECONDARY VOCATIONAL EDUCATION
92902	ELECTRONIC SEMICONDUCTOR PROCESSOR	160	240	80	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
87805	SHEET METAL DUCT INSTALLERS	140	210	70	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
91502	NUMERICAL MACH TOOL OPS--METAL, PLASTIC	140	210	70	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
93105	MACH BLDR, OTH PREC MACH ASSEMBLER	140	210	70	50.0	8	WORK EXPERIENCE
63014	POLICE PATROL OFFICERS	2,030	3,040	1,010	49.8	9	LONG-TERM ON-THE-JOB TRAINING
13017	ENGINEER, MATH, AND NAT SCI MGRS	450	670	220	48.9	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
34041	INTERIOR DESIGNERS	150	220	70	46.7	5	BACHELOR'S DEGREE
85123	MILLWRIGHTS	150	220	70	46.7	9	LONG-TERM ON-THE-JOB TRAINING
67008	PEST CONTROLLERS AND ASSISTANTS	220	320	100	45.5	10	MODERATE-TERM ON-THE-JOB TRAINING
63011	POLICE DETECTIVES	180	260	80	44.4	8	WORK EXPERIENCE
63017	CORRECTION OFFICERS, JAILERS	1,450	2,080	630	43.4	9	LONG-TERM ON-THE-JOB TRAINING
27308	HUMAN SERVICES WORKERS	360	510	150	41.7	10	MODERATE-TERM ON-THE-JOB TRAINING
32302	RESPIRATORY THERAPISTS	290	410	120	41.4	6	ASSOCIATE DEGREE
49034	DEMONSTRATORS AND PROMOTERS	170	240	70	41.2	10	MODERATE-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	3,550	4,980	1,430	40.3	11	SHORT-TERM ON-THE-JOB TRAINING
66017	PHYSICAL THERAPY ASSISTANTS & AIDE	250	350	100	40.0	10	MODERATE-TERM ON-THE-JOB TRAINING
24105	CHEMISTS, EXCEPT BIOCHEMISTS	150	210	60	40.0	5	BACHELOR'S DEGREE
25103	DATA BASE ADMINISTRATORS	150	210	60	40.0	5	BACHELOR'S DEGREE
31226	COMPUTER SCIENCE TEACHERS, POSTSEC	150	210	60	40.0	2	DOCTORAL DEGREE
97305	LOCOMOTIVE ENGINEERS	150	210	60	40.0	8	WORK EXPERIENCE
87317	PLASTERERS AND STUCCO MASONS	940	1,310	370	39.4	9	LONG-TERM ON-THE-JOB TRAINING

**Table 5**  
**Occupations With The Fastest Job Growth (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	280	390	110	39.3	3	MASTER'S DEGREE
22502	CIVIL ENGINEERING TECHNICIANS	230	320	90	39.1	6	ASSOCIATE DEGREE
21905	MANAGEMENT ANALYSTS	180	250	70	38.9	3	MASTER'S DEGREE
65011	FOOD SERVERS--OUTSIDE	310	430	120	38.7	11	SHORT-TERM ON-THE-JOB TRAINING
91905	PLASTIC MOLDING, CASTING MACH OPS	780	1,080	300	38.5	10	MODERATE-TERM ON-THE-JOB TRAINING
22511	MECHANICAL ENGINEERING TECHNICIANS	290	400	110	37.9	6	ASSOCIATE DEGREE
32911	MEDICAL RECORDS TECHNICIANS	290	400	110	37.9	6	ASSOCIATE DEGREE
66005	MEDICAL ASSISTANTS	1,570	2,160	590	37.6	10	MODERATE-TERM ON-THE-JOB TRAINING
85902	HEATING, AC, REFRIG MECHANICS	1,010	1,390	380	37.6	9	LONG-TERM ON-THE-JOB TRAINING
27105	URBAN AND REGIONAL PLANNERS	160	220	60	37.5	3	MASTER'S DEGREE
53508	BILL AND ACCOUNT COLLECTORS	830	1,140	310	37.3	11	SHORT-TERM ON-THE-JOB TRAINING
87302	BRICKMASON	590	810	220	37.3	9	LONG-TERM ON-THE-JOB TRAINING
22135	MECHANICAL ENGINEERS	510	700	190	37.3	5	BACHELOR'S DEGREE
49026	TELEMARKETERS, SOLICITORS & RELATED	940	1,290	350	37.2	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	7,380	10,100	2,720	36.9	9	LONG-TERM ON-THE-JOB TRAINING
43017	SALES AGENTS--SEL BUS SERVICES	650	890	240	36.9	10	MODERATE-TERM ON-THE-JOB TRAINING
31311	TEACHERS--SPECIAL EDUCATION	1,530	2,090	560	36.6	5	BACHELOR'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	3,510	4,790	1,280	36.5	6	ASSOCIATE DEGREE
27302	SOCIAL WORKERS--MED, PSYCHIATRIC	610	830	220	36.1	3	MASTER'S DEGREE
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	1,710	2,320	610	35.7	8	WORK EXPERIENCE
91902	PLAST MOLDING, CASTING MACH SETTER	170	230	60	35.3	10	MODERATE-TERM ON-THE-JOB TRAINING
15017	CONSTRUCTION MANAGERS	1,110	1,500	390	35.1	5	BACHELOR'S DEGREE
95002	WATER TREATMENT PLANT OPERATORS	370	500	130	35.1	9	LONG-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	1,600	2,160	560	35.0	11	SHORT-TERM ON-THE-JOB TRAINING
93111	ELECTROMECH EQUIP ASSEMBLERS--PRECISION	200	270	70	35.0	8	WORK EXPERIENCE
TOTAL OF THESE OCCUPATIONS		39,730	55,540	15,810	39.8		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 200 in 2006.

(2) March 2000 Benchmark

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
1		TOTAL, ALL OCCUPATIONS	424,400	531,000	106,600	25.1	84,420		
2	10000	MGRS AND ADMIN OCCUPATIONS	24,610	30,910	6,300	25.6	3,430		
3	13002	FINANCIAL MANAGERS	2,020	2,440	420	20.8	240	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	630	820	190	30.2	120	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	530	660	130	24.5	90	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
6	13011	MKTNG, ADV, PUB-REL MANAGERS	1,070	1,380	310	29.0	120	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	1,180	1,480	300	25.4	160	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	450	670	220	48.9	70	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	1,380	1,640	260	18.8	260	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	780	1,030	250	32.1	110	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	330	410	80	24.2	30	5	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	560	710	150	26.8	80	5	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	1,110	1,500	390	35.1	160	5	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	340	420	80	23.5	50	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	1,430	1,660	230	16.1	190	8	WORK EXPERIENCE
19	15032	LAWN SERVICE MANAGER	140	180	40	28.6	10	8	WORK EXPERIENCE
20	19002	PUB ADMIN CHIEF EXECS, LEGISLATORS	150	190	40	26.7	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	9,920	12,520	2,600	26.2	1,360	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	2,590	3,200	610	23.6	350	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
23	20000	PROFESSIONAL, PARAPROF, TECHNICAL	76,520	97,340	20,820	27.2	12,250		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	8,060	10,140	2,080	25.8	1,210		
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	3,720	4,560	840	22.6	540		
26	21102	INSURANCE UNDERWRITERS	110	130	20	18.2	20	5	BACHELOR'S DEGREE
27	21105	CREDIT ANALYSTS	80	80	0	0.0	10	5	BACHELOR'S DEGREE
28	21108	LOAN OFFICERS AND COUNSELORS	600	680	80	13.3	100	5	BACHELOR'S DEGREE
29	21111	TAX PREPARERS	480	570	90	18.8	80	11	SHORT-TERM ON-THE-JOB TRAINING
30	21114	ACCOUNTANTS AND AUDITORS	1,880	2,380	500	26.6	230	5	BACHELOR'S DEGREE
31	21117	BUDGET ANALYSTS	120	160	40	33.3	20	5	BACHELOR'S DEGREE
32	21199	FINANCIAL SPECIALISTS, NEC	450	560	110	24.4	80	5	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	680	870	190	27.9	140		
34	21302	WHLE AND RET BUYERS--EX FARM PRODS	160	200	40	25.0	30	5	BACHELOR'S DEGREE
36	21308	PURCH AGTS--EX WHLE,RET,FARM PRODS	520	670	150	28.8	110	5	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	580	750	170	29.3	120		
39	21505	SPECIAL AGENTS--INSURANCE	60	80	20	33.3	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
40	21508	EMPL INTERVIEWERS--PRIV OR PUB	50	60	10	20.0	10	5	BACHELOR'S DEGREE
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	470	610	140	29.8	100	5	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	3,080	3,960	880	28.6	410		
43	21902	COST ESTIMATORS	670	860	190	28.4	60	8	WORK EXPERIENCE
44	21905	MANAGEMENT ANALYSTS	180	250	70	38.9	10	3	MASTER'S DEGREE

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
45	21908	CONST AND BUILDING INSPECTORS	230	300	70	30.4	50	8	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECT--EX CONST	520	660	140	26.9	70	8	WORK EXPERIENCE
47	21914	TAX EXAMINERS, COLLECT, REV AGENTS	80	110	30	37.5	10	5	BACHELOR'S DEGREE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	1,400	1,780	380	27.1	210	5	BACHELOR'S DEGREE
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	5,460	7,270	1,810	33.2	930		
52	22100	ENGINEERS	2,900	3,970	1,070	36.9	470		
53	22102	AERONAUT, ASTRONAUTICAL ENGINEERS	330	390	60	18.2	40	5	BACHELOR'S DEGREE
59	22121	CIVIL ENGINEERS--INCLUDING TRAFFIC	560	730	170	30.4	90	5	BACHELOR'S DEGREE
61	22126	ELECT AND ELECTRONIC ENGINEERS	440	590	150	34.1	80	5	BACHELOR'S DEGREE
62	22127	COMPUTER ENGINEERS	330	540	210	63.6	20	5	BACHELOR'S DEGREE
63	22128	INDUST ENGINEERS--EXCEPT SAFETY	130	190	60	46.2	20	5	BACHELOR'S DEGREE
65	22135	MECHANICAL ENGINEERS	510	700	190	37.3	80	5	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	600	830	230	38.3	140	5	BACHELOR'S DEGREE
68	22300	ARCHITECTS AND SURVEYORS	300	360	60	20.0	50		
69	22302	ARCHITECTS--EX LANDSCAPE, MARINE	60	80	20	33.3	10	5	BACHELOR'S DEGREE
71	22308	LANDSCAPE ARCHITECTS	60	70	10	16.7	10	5	BACHELOR'S DEGREE
72	22311	SURVEYING AND MAPPING SCIENTISTS	180	210	30	16.7	30	5	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	2,260	2,940	680	30.1	410		
74	22502	CIVIL ENGINEERING TECHNICIANS	230	320	90	39.1	50	6	ASSOCIATE DEGREE
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	510	680	170	33.3	80	6	ASSOCIATE DEGREE
77	22511	MECHANICAL ENGINEERING TECHS	290	400	110	37.9	50	6	ASSOCIATE DEGREE
78	22514	DRAFTERS	710	870	160	22.5	130	7	POST-SECONDARY VOCATIONAL EDUCATION
80	22521	SURVEYING AND MAPPING TECHS	160	210	50	31.3	30	7	POST-SECONDARY VOCATIONAL EDUCATION

**Table 6**  
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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
81	22599	ENGINEERING, RELATED TECHS, NEC	360	460	100	27.8	70	6	ASSOCIATE DEGREE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	750	980	230	30.7	130		
83	24100	PHYSICAL SCIENTISTS	220	300	80	36.4	40		
85	24105	CHEMISTS, EXCEPT BIOCHEMISTS	150	210	60	40.0	30	5	BACHELOR'S DEGREE
88	24199	PHYSICAL SCIENTISTS, NEC	70	90	20	28.6	10	5	BACHELOR'S DEGREE
89	24300	LIFE SCIENTISTS	220	300	80	36.4	40		
90	24302	FORESTERS, CONSERVATION SCIENTISTS	70	90	20	28.6	10	5	BACHELOR'S DEGREE
92	24308	BIOLOGICAL SCIENTISTS	90	130	40	44.4	20	2	DOCTORAL DEGREE
93	24311	MEDICAL SCIENTISTS	60	80	20	33.3	10	2	DOCTORAL DEGREE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	310	380	70	22.6	50		
96	24502	BIOLOGICAL,AGRI, FOOD TECHS	50	60	10	20.0	10	6	ASSOCIATE DEGREE
97	24505	CHEM TECHS--EXCEPT HEALTH	130	160	30	23.1	20	6	ASSOCIATE DEGREE
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	130	160	30	23.1	20	6	ASSOCIATE DEGREE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATED	2,120	3,110	990	46.7	260		
102	25100	COMPUTER SCIENTISTS AND RELATED	1,980	2,940	960	48.5	230		
103	25102	SYSTEMS ANALYSTS--ELEC DATA PROC	430	740	310	72.1	20	5	BACHELOR'S DEGREE
104	25103	DATA BASE ADMINISTRATORS	150	210	60	40.0	20	5	BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	630	1,030	400	63.5	30	5	BACHELOR'S DEGREE
106	25105	COMPUTER PROGRAMMERS	530	620	90	17.0	120	5	BACHELOR'S DEGREE
107	25108	COMPUTER PROGRAMMER AIDES	130	140	10	7.7	30	5	BACHELOR'S DEGREE

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			1999 (2)	2006					
109	25199	COMPUTER SCIENTISTS, REL WRKRS,NEC	110	200	90	81.8	10	5	BACHELOR'S DEGREE
110	25300	MATH SCIENTISTS AND RELATED	140	170	30	21.4	30		
111	25302	OPS, SYS RESEARCHERS--EX COMPUTER	70	80	10	14.3	20	3	MASTER'S DEGREE
115	25315	FINANCIAL ANALYSTS, STATISTICAL	70	90	20	28.6	10	5	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	5,430	7,060	1,630	30.0	900		
119	27100	SOCIAL SCI--INCL URBAN, REG PLNERS	460	590	130	28.3	70		
121	27105	URBAN AND REGIONAL PLANNERS	160	220	60	37.5	30	3	MASTER'S DEGREE
122	27108	PSYCHOLOGISTS	300	370	70	23.3	40	3	MASTER'S DEGREE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	4,300	5,680	1,380	32.1	740		
125	27302	SOCIAL WORKERS--MED, PSYCHIATRIC	610	830	220	36.1	60	3	MASTER'S DEGREE
126	27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	850	1,120	270	31.8	90	5	BACHELOR'S DEGREE
127	27307	RESIDENTIAL COUNSELORS	870	1,100	230	26.4	160	5	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	360	510	150	41.7	80	10	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	1,610	2,120	510	31.7	350	5	BACHELOR'S DEGREE
130	27500	RELIGIOUS WORKERS	670	790	120	17.9	90		
131	27502	CLERGY	360	410	50	13.9	50	1	FIRST PROFESSIONAL DEGREE
132	27505	DIRECTORS--RELIG ACTIVITIES, EDUC	310	380	70	22.6	40	5	BACHELOR'S DEGREE
134	28000	LAW AND RELATED OCCUPATIONS	1,370	1,720	350	25.5	130		
135	28100	LAWYERS AND RELATED WORKERS	800	1,000	200	25.0	90		

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			1999 (2)	2006					
136	28102	JUDGES AND MAGISTRATES	140	170	30	21.4	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
137	28105	ADJUDICATORS, JUDICIAL REVIEWERS	220	250	30	13.6	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
138	28108	LAWYERS	440	580	140	31.8	40	1	FIRST PROFESSIONAL DEGREE
139	28300	LEGAL ASSTS, TECHS, EX CLERICAL	570	720	150	26.3	40		
140	28302	LAW CLERKS	70	70	0	0.0	10	6	ASSOCIATE DEGREE
141	28305	PARALEGAL PERSONNEL	120	190	70	58.3	10	6	ASSOCIATE DEGREE
142	28308	TITLE SEARCHERS	60	60	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
143	28311	TITLE EXAMINERS AND ABSTRACTORS	70	80	10	14.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
144	28399	LEGAL ASSTS, TECHS--EX CLER, NEC	250	320	70	28.0	20	6	ASSOCIATE DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	29,320	36,820	7,500	25.6	4,940		
146	31100	POSTSECONDARY TEACHERS	3,660	4,560	900	24.6	800		
148	31114	NURSING INSTRUCTORS, POSTSECONDARY	200	250	50	25.0	30	3	MASTER'S DEGREE
149	31117	GRADUATE ASSISTANTS, TEACHING	170	210	40	23.5	40	3	MASTER'S DEGREE
151	31202	LIFE SCIENCES TEACHERS, POSTSECOND	170	220	50	29.4	40	2	DOCTORAL DEGREE
155	31211	HEALTH DIAGNOSTICS TEACHERS, POSTS	90	120	30	33.3	20	2	DOCTORAL DEGREE
156	31212	HEALTH ASSESS & TREAT TEACHERS, PO	120	170	50	41.7	30	2	DOCTORAL DEGREE
157	31213	COMMUNICATIONS TEACHERS, POSTSECON	70	100	30	42.9	20	2	DOCTORAL DEGREE
158	31214	ENGLISH LANG & LIT TEACHERS, POSTS	310	370	60	19.4	70	2	DOCTORAL DEGREE
159	31215	FOREIGN LANG & LIT TEACHERS, POSTS	90	110	20	22.2	20	2	DOCTORAL DEGREE
160	31218	ART, DRAMA, MUSIC TEACHERS, POSTSE	190	240	50	26.3	40	2	DOCTORAL DEGREE
161	31222	ENGINEERING TEACHERS, POSTSECONDAR	60	70	10	16.7	10	2	DOCTORAL DEGREE
163	31224	MATHEMATICAL SCIENCES TEACHERS, PO	250	310	60	24.0	50	2	DOCTORAL DEGREE
164	31226	COMPUTER SCIENCE TEACHERS, POSTSEC	150	210	60	40.0	40	2	DOCTORAL DEGREE
166	31231	ANTHRO & SOCIOLOGY TEACHERS, POSTS	80	100	20	25.0	20	2	DOCTORAL DEGREE

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			1999 (2)	2006					
170	31235	HISTORY TEACHERS, POSTSECONDARY	70	80	10	14.3	10	2	DOCTORAL DEGREE
172	31237	PSYCHOLOGY TEACHERS, POSTSECONDARY	190	230	40	21.1	40	2	DOCTORAL DEGREE
174	31242	BUSINESS TEACHERS, POSTSECONDARY	260	320	60	23.1	60	2	DOCTORAL DEGREE
176	31246	CRIMINAL JUSTICE & LAW ENFORCE TEA	110	130	20	18.2	20	2	DOCTORAL DEGREE
178	31252	EDUCATION TEACHERS, POSTSECONDARY	90	110	20	22.2	20	2	DOCTORAL DEGREE
179	31254	PHILOSOPHY & RELIGION TEACHERS, PO	70	90	20	28.6	20	2	DOCTORAL DEGREE
183	31299	POSTSECONDARY TEACHERS, NEC	920	1,120	200	21.7	200	2	DOCTORAL DEGREE
184	31300	OTHER TEACHERS AND INSTRUCTORS	20,520	25,440	4,920	24.0	3,520		
185	31303	TEACHERS, PRESCHOOL	1,330	1,640	310	23.3	220	5	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	810	980	170	21.0	130	5	BACHELOR'S DEGREE
187	31305	TEACHERS--ELEMENTARY SCHOOL	6,530	7,830	1,300	19.9	1,140	5	BACHELOR'S DEGREE
188	31308	TEACHERS--SECONDARY SCHOOL	6,320	8,100	1,780	28.2	1,600	5	BACHELOR'S DEGREE
189	31311	TEACHERS--SPECIAL EDUCATION	1,530	2,090	560	36.6	100	5	BACHELOR'S DEGREE
190	31314	TEACHERS--VOC ED AND TRAINING	1,010	1,230	220	21.8	80	8	WORK EXPERIENCE
191	31317	INSTRUCTORS--NON-VOC EDUCATION	320	410	90	28.1	30	8	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHES--SPORTS	1,430	1,740	310	21.7	120	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	1,240	1,420	180	14.5	100	3	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	5,140	6,820	1,680	32.7	620		
196	31502	LIBRARIANS--PROFESSIONAL	260	300	40	15.4	50	3	MASTER'S DEGREE
197	31505	TECHNICAL ASSISTANTS--LIBRARY	310	400	90	29.0	70	11	SHORT-TERM ON-THE-JOB TRAINING
198	31508	AUDIO-VISUAL SPECIALISTS	50	50	0	0.0	10	5	BACHELOR'S DEGREE
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	790	990	200	25.3	140	3	MASTER'S DEGREE
201	31517	INSTRUCTIONAL COORDINATORS	220	290	70	31.8	20	5	BACHELOR'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	3,510	4,790	1,280	36.5	330	6	ASSOCIATE DEGREE

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			1999 (2)	2006					
203	32000	HEALTH PRACTITIONERS, TECHS, RELAT	18,200	22,930	4,730	26.0	2,770		
204	32100	HEALTH DIAGNOSING, TREATING	2,180	2,720	540	24.8	300		
205	32102	PHYSICIANS AND SURGEONS	1,600	2,020	420	26.2	200	1	FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	290	350	60	20.7	50	1	FIRST PROFESSIONAL DEGREE
207	32108	OPTOMETRISTS	180	210	30	16.7	30	1	FIRST PROFESSIONAL DEGREE
210	32114	VETS AND VETERINARY INSPECTORS	110	140	30	27.3	20	1	FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	1,230	1,640	410	33.3	150		
213	32302	RESPIRATORY THERAPISTS	290	410	120	41.4	40	6	ASSOCIATE DEGREE
214	32305	OCCUPATIONAL THERAPISTS	160	200	40	25.0	20	5	BACHELOR'S DEGREE
215	32308	PHYSICAL THERAPISTS	340	430	90	26.5	40	5	BACHELOR'S DEGREE
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	280	390	110	39.3	30	3	MASTER'S DEGREE
219	32399	THERAPISTS, NEC	160	210	50	31.3	20	5	BACHELOR'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	9,450	11,720	2,270	24.0	1,400		
221	32502	REGISTERED NURSES	5,560	6,920	1,360	24.5	710	6	ASSOCIATE DEGREE
222	32505	LICENSED PRACTICAL NURSES	1,930	2,350	420	21.8	320	7	POST-SECONDARY VOCATIONAL EDUCATION
223	32508	EMERGENCY MEDICAL TECHNICIANS	500	620	120	24.0	100	7	POST-SECONDARY VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	110	150	40	36.4	20	5	BACHELOR'S DEGREE
225	32514	OPTICIANS--DISPENSING, MEASURING	190	240	50	26.3	20	9	LONG-TERM ON-THE-JOB TRAINING
226	32517	PHARMACISTS	580	700	120	20.7	120	5	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	390	510	120	30.8	80	10	MODERATE-TERM ON-THE-JOB TRAINING
228	32521	DIETITIANS AND NUTRITIONISTS	130	160	30	23.1	20	5	BACHELOR'S DEGREE
229	32523	DIETETIC TECHNICIANS	60	70	10	16.7	10	6	ASSOCIATE DEGREE

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			1999 (2)	2006					
230	32900	OTHER HEALTH PROFS, PARAPROFS	5,340	6,850	1,510	28.3	920		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	340	410	70	20.6	30	5	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	320	390	70	21.9	30	6	ASSOCIATE DEGREE
233	32908	DENTAL HYGIENISTS	580	780	200	34.5	100	6	ASSOCIATE DEGREE
234	32911	MEDICAL RECORDS TECHNICIANS	290	400	110	37.9	60	6	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	420	520	100	23.8	50	6	ASSOCIATE DEGREE
241	32928	SURGICAL TECHNICIANS	160	250	90	56.3	40	7	POST-SECONDARY VOCATIONAL EDUCATION
242	32931	PSYCHIATRIC TECHNICIANS	180	200	20	11.1	20	6	ASSOCIATE DEGREE
243	32951	VETERINARY TECHNICIANS & TECHNOLOG	190	220	30	15.8	30	6	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	2,860	3,680	820	28.7	560	6	ASSOCIATE DEGREE
245	34000	WRITERS, ARTISTS, ENTER, ATHLETES	3,090	3,890	800	25.9	480		
246	34002	WRITERS AND EDITORS	240	310	70	29.2	50	5	BACHELOR'S DEGREE
247	34005	TECHNICAL WRITERS & EDITORS	60	80	20	33.3	10	5	BACHELOR'S DEGREE
248	34008	PUB REL SPECS, PUBLICITY WRITERS	130	160	30	23.1	30	5	BACHELOR'S DEGREE
249	34011	REPORTERS AND CORRESPONDENTS	200	230	30	15.0	50	5	BACHELOR'S DEGREE
251	34017	ANNOUNCERS--RADIO AND TELEVISION	200	220	20	10.0	40	9	LONG-TERM ON-THE-JOB TRAINING
253	34023	PHOTOGRAPHERS	150	190	40	26.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
257	34035	ARTISTS AND RELATED WORKERS	380	510	130	34.2	60	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
258	34038	DESIGNERS, EX INTERIOR DESIGNERS	850	1,120	270	31.8	100	5	BACHELOR'S DEGREE
259	34041	INTERIOR DESIGNERS	150	220	70	46.7	20	5	BACHELOR'S DEGREE
260	34044	MERCH DISPLAYERS, WINDOW TRIMMERS	180	230	50	27.8	20	5	BACHELOR'S DEGREE
261	34047	MUSIC DIRECTORS, SINGERS, COMPOSERS	150	170	20	13.3	20	9	LONG-TERM ON-THE-JOB TRAINING
262	34051	MUSICIANS--INSTRUMENTAL	290	320	30	10.3	40	9	LONG-TERM ON-THE-JOB TRAINING
264	34056	PRODUCERS, DIRECTORS, ACTORS	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
265	34058	ATHLETES, COACHES, UMPSES, RELATED	50	60	10	20.0	10	9	LONG-TERM ON-THE-JOB TRAINING

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	2,720	3,420	700	25.7	500		
267	39002	AIR DISPATCHERS, AIR TRAFFIC CONTR	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
272	39999	OTHER PROF, PARAPROF, TECHNICAL	2,660	3,350	690	25.9	490	5	BACHELOR'S DEGREE
273	40000	SALES AND RELATED OCCUPATIONS	52,070	65,790	13,720	26.3	12,780		
274	41000	FIRST-LINE SUP/MGR--SALES	6,540	8,460	1,920	29.4	680		
275	41002	FIRST-LINE SUP/MGR--SALES	6,540	8,460	1,920	29.4	680	8	WORK EXPERIENCE
276	43000	SALES AGENTS--SERVICE	2,770	3,540	770	27.8	480		
277	43002	SALES AGENTS, PLACERS--INSURANCE	390	500	110	28.2	70	9	LONG-TERM ON-THE-JOB TRAINING
278	43005	BROKERS--REAL ESTATE	80	80	0	0.0	10	8	WORK EXPERIENCE
279	43008	SALES AGENTS--REAL ESTATE	400	530	130	32.5	70	7	POST-SECONDARY VOCATIONAL EDUCATION
280	43011	APPRAISERS--REAL ESTATE	50	60	10	20.0	10	8	WORK EXPERIENCE
281	43014	SALES AGENTS--FINANCIAL SERVICES	410	470	60	14.6	20	9	LONG-TERM ON-THE-JOB TRAINING
282	43017	SALES AGENTS--SEL BUS SERVICES	650	890	240	36.9	110	10	MODERATE-TERM ON-THE-JOB TRAINING
283	43021	TRAVEL AGENTS	150	170	20	13.3	20	7	POST-SECONDARY VOCATIONAL EDUCATION
284	43023	SALES AGENTS--ADVERTISING	420	560	140	33.3	100	10	MODERATE-TERM ON-THE-JOB TRAINING
285	43099	SALES REPS, SERVICE--NEC	220	280	60	27.3	70	10	MODERATE-TERM ON-THE-JOB TRAINING
286	49000	MERCH, PRODUCTS AND OTHER SALES	42,760	53,790	11,030	25.8	11,620		
287	49002	SALES ENGINEERS	130	170	40	30.8	20	5	BACHELOR'S DEGREE

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			1999 (2)	2006					
288	49005	SALES REPS, SCIENTIFIC--EX RETAIL	980	1,280	300	30.6	190	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49008	SALES REPS, NON-SCIENTIFIC EX RET	3,000	3,770	770	25.7	580	10	MODERATE-TERM ON-THE-JOB TRAINING
290	49011	SALESPERSONS, RETAIL	14,910	19,170	4,260	28.6	4,120	11	SHORT-TERM ON-THE-JOB TRAINING
291	49014	SALESPERSONS--PARTS	1,540	1,830	290	18.8	340	10	MODERATE-TERM ON-THE-JOB TRAINING
292	49017	COUNTER AND RENTAL CLERKS	1,860	2,440	580	31.2	660	11	SHORT-TERM ON-THE-JOB TRAINING
293	49021	STOCK CLERKS--SALES FLOOR	5,430	6,210	780	14.4	610	11	SHORT-TERM ON-THE-JOB TRAINING
294	49023	CASHIERS	12,790	16,080	3,290	25.7	4,590	11	SHORT-TERM ON-THE-JOB TRAINING
295	49026	TELEMARKETERS, SOLICITORS & RELATED	940	1,290	350	37.2	210	11	SHORT-TERM ON-THE-JOB TRAINING
296	49034	DEMONSTRATORS AND PROMOTERS	170	240	70	41.2	40	10	MODERATE-TERM ON-THE-JOB TRAINING
298	49999	SALES AND RELATED WORKERS, NEC	1,010	1,310	300	29.7	260	10	MODERATE-TERM ON-THE-JOB TRAINING
299	50000	CLERICAL, ADMINISTRATIVE SUPPORT	64,810	77,170	12,360	19.1	10,600		
300	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	5,070	6,350	1,280	25.2	890		
301	51002	FIRST-LINE SUP/MGR, CLERL, ADM SUP	5,070	6,350	1,280	25.2	890	8	WORK EXPERIENCE
302	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	8,750	10,440	1,690	19.3	1,640		
303	53100	BANKING, SECURITY, FINANCE, CREDIT	3,390	3,710	320	9.4	640		
304	53102	TELLERS	1,530	1,560	30	2.0	470	11	SHORT-TERM ON-THE-JOB TRAINING
305	53105	NEW ACCOUNTS CLERKS	300	350	50	16.7	70	8	WORK EXPERIENCE
307	53111	LOAN INTERVIEWERS	50	50	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
308	53114	CREDIT AUTHORIZERS	90	90	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
309	53117	CREDIT CHECKERS	90	100	10	11.1	0	11	SHORT-TERM ON-THE-JOB TRAINING
310	53121	LOAN AND CREDIT CLERKS	670	710	40	6.0	50	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
311	53123	ADJUSTMENT CLERKS	600	790	190	31.7	30	11	SHORT-TERM ON-THE-JOB TRAINING
313	53128	BROKERAGE CLERKS	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
314	53300	INSURANCE WORKERS	620	790	170	27.4	70		
315	53302	INS ADJUST, EXAMIN, INVESTIGATORS	210	280	70	33.3	30	9	LONG-TERM ON-THE-JOB TRAINING
318	53311	INSURANCE CLAIMS CLERKS	170	210	40	23.5	20	10	MODERATE-TERM ON-THE-JOB TRAINING
319	53314	INSURANCE POLICY PROCESSING CLERKS	240	300	60	25.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
320	53500	INVESTIGATIVE, RELATED, EX INSUR	1,020	1,350	330	32.4	210		
321	53502	WELFARE ELIG WORKERS, INTERVIEWERS	190	210	20	10.5	30	10	MODERATE-TERM ON-THE-JOB TRAINING
323	53508	BILL AND ACCOUNT COLLECTORS	830	1,140	310	37.3	180	11	SHORT-TERM ON-THE-JOB TRAINING
328	53800	LODGING AND TRAVEL WORKERS	1,490	1,750	260	17.4	390		
329	53802	TRAVEL CLERKS	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
330	53805	RESERVATION, TRANS TICKET AGENTS	370	420	50	13.5	60	11	SHORT-TERM ON-THE-JOB TRAINING
331	53808	HOTEL DESK CLERKS	1,060	1,260	200	18.9	320	11	SHORT-TERM ON-THE-JOB TRAINING
332	53900	MISC INDUSTRY SPECIFIC CLERICAL	2,230	2,840	610	27.4	330		
333	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	330	400	70	21.2	130	11	SHORT-TERM ON-THE-JOB TRAINING
334	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	1,740	2,260	520	29.9	160	11	SHORT-TERM ON-THE-JOB TRAINING
336	53911	PROOFREADERS AND COPY MARKERS	80	80	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
337	53914	REAL ESTATE CLERKS	80	100	20	25.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
338	55000	SECRETARIAL, GENERAL OFFICE OCCS	35,900	42,150	6,250	17.4	5,930		
339	55100	SECRETARIES	8,060	9,110	1,050	13.0	970		
340	55102	SECRETARIES, LEGAL	640	760	120	18.8	80	7	POST-SECONDARY VOCATIONAL EDUCATION

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			1999 (2)	2006					
341	55105	SECRETARIES, MEDICAL	410	460	50	12.2	50	7	POST-SECONDARY VOCATIONAL EDUCATION
342	55108	SECRETARIES, GENERAL	7,010	7,890	880	12.6	840	7	POST-SECONDARY VOCATIONAL EDUCATION
343	55300	MISC SECRETARIAL, GENL OFF OCCS	27,840	33,040	5,200	18.7	4,960		
344	55302	STENOGRAPHERS AND/OR COURT REPORTERS	220	270	50	22.7	30	7	POST-SECONDARY VOCATIONAL EDUCATION
345	55305	RECEPTIONISTS, INFORMATION CLERKS	4,180	5,190	1,010	24.2	630	11	SHORT-TERM ON-THE-JOB TRAINING
346	55307	TYPISTS, INCLUDING WORD PROCESSING	1,920	1,780	-140	-7.3	250	10	MODERATE-TERM ON-THE-JOB TRAINING
347	55314	PERS CLERKS--EX PAYROLL	510	570	60	11.8	70	11	SHORT-TERM ON-THE-JOB TRAINING
349	55321	FILE CLERKS	1,160	1,350	190	16.4	310	11	SHORT-TERM ON-THE-JOB TRAINING
350	55323	ORDER CLERKS--MATERIALS, SERVICE	1,130	1,350	220	19.5	210	11	SHORT-TERM ON-THE-JOB TRAINING
351	55326	PROCUREMENT CLERKS	200	220	20	10.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
352	55328	STATISTICAL CLERKS	90	100	10	11.1	10	10	MODERATE-TERM ON-THE-JOB TRAINING
353	55332	INTERVIEW CLERKS--EX PERS, WELFARE	210	260	50	23.8	50	11	SHORT-TERM ON-THE-JOB TRAINING
354	55335	CUSTOMER SERVICE REPS--UTILITIES	350	440	90	25.7	70	11	SHORT-TERM ON-THE-JOB TRAINING
355	55338	BOOKKEEPING, ACCOUNTING CLERKS	6,150	6,990	840	13.7	850	10	MODERATE-TERM ON-THE-JOB TRAINING
356	55341	PAYROLL AND TIMEKEEPING CLERKS	570	630	60	10.5	80	11	SHORT-TERM ON-THE-JOB TRAINING
357	55344	BILLING, COST, AND RATE CLERKS	980	1,180	200	20.4	150	11	SHORT-TERM ON-THE-JOB TRAINING
358	55347	GENERAL OFFICE CLERKS	10,170	12,710	2,540	25.0	2,230	11	SHORT-TERM ON-THE-JOB TRAINING
359	56000	EDP AND OFFICE MACHINE OCCUPATIONS	2,010	2,300	290	14.4	270		
360	56002	BILLING, POSTING, CALC MACHINE OPS	290	330	40	13.8	40	11	SHORT-TERM ON-THE-JOB TRAINING
361	56005	DUPLICATING MACHINE OPERATORS	170	220	50	29.4	40	11	SHORT-TERM ON-THE-JOB TRAINING
362	56008	MAIL MACH OPS--PREP AND HANDLING	100	140	40	40.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
363	56011	COMPUTER OPS--EX PERIPHERAL EQUIP	360	350	-10	-2.8	30	10	MODERATE-TERM ON-THE-JOB TRAINING
365	56017	DATA ENTRY KEYERS--EX COMPOSING	650	750	100	15.4	40	7	POST-SECONDARY VOCATIONAL EDUCATION
367	56099	OFFICE MACHINE OPERATORS, NEC	440	510	70	15.9	100	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
368	57000	COMMUNICATIONS, MAIL DISTRIBUTION	2,330	2,660	330	14.2	450		
369	57100	COMMUNICATION EQUIPMENT OPERATORS	740	760	20	2.7	120		
370	57102	SWITCHBOARD OPERATORS	620	650	30	4.8	100	11	SHORT-TERM ON-THE-JOB TRAINING
372	57108	CENTRAL OFFICE OPERATORS	120	110	-10	-8.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
375	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	1,590	1,900	310	19.5	330		
376	57302	MAIL CLKS-EX MAIL MACH OPS, POSTAL	190	220	30	15.8	40	11	SHORT-TERM ON-THE-JOB TRAINING
377	57305	POSTAL MAIL CARRIERS	1,060	1,280	220	20.8	230	11	SHORT-TERM ON-THE-JOB TRAINING
378	57308	POSTAL SERVICE CLERKS	130	160	30	23.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
379	57311	MESSENGERS	210	240	30	14.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
380	58000	MATERIAL RECORDING, DISPATCHING	9,040	11,050	2,010	22.2	1,210		
381	58002	DISPATCH--POLICE, FIRE, AMBULANCE	300	390	90	30.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
382	58005	DISPATCH-EX POLICE, FIRE, AMBUL	540	650	110	20.4	70	10	MODERATE-TERM ON-THE-JOB TRAINING
383	58008	PROD, PLANNING, EXPEDITING CLERKS	600	710	110	18.3	50	11	SHORT-TERM ON-THE-JOB TRAINING
385	58014	METER READERS--UTILITIES	220	290	70	31.8	50	11	SHORT-TERM ON-THE-JOB TRAINING
386	58017	WEIGHERS, MEASURERS--RECORDKEEPING	190	230	40	21.1	40	11	SHORT-TERM ON-THE-JOB TRAINING
387	58021	MARKING CLERKS	110	130	20	18.2	20	11	SHORT-TERM ON-THE-JOB TRAINING
388	58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	2,920	3,650	730	25.0	340	11	SHORT-TERM ON-THE-JOB TRAINING
389	58026	ORDER FILLERS--WHLE & RET SALES	490	640	150	30.6	90	11	SHORT-TERM ON-THE-JOB TRAINING
390	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	3,030	3,590	560	18.5	380	11	SHORT-TERM ON-THE-JOB TRAINING
391	58099	MATERIAL RECORDING, RELATED, NEC	640	770	130	20.3	130	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
392	59000	CLERICAL, ADMIN SUPPORT, NEC	1,710	2,220	510	29.8	210	11	SHORT-TERM ON-THE-JOB TRAINING
394	60000	SERVICE OCCUPATIONS	79,710	97,200	17,490	21.9	20,670		
395	61000	FIRST-LINE SUP/MGR--SERVICE	4,220	5,350	1,130	26.8	810		
396	61002	FIRE FIGHTING & PREVENTION SUPS	360	470	110	30.6	100	8	WORK EXPERIENCE
397	61005	POLICE AND DETECTIVE SUPERVISORS	330	440	110	33.3	80	8	WORK EXPERIENCE
398	61008	HOUSEKEEPING SUPERVISORS	370	430	60	16.2	60	8	WORK EXPERIENCE
399	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	3,160	4,010	850	26.9	570	8	WORK EXPERIENCE
400	63000	PROTECTIVE SERVICE OCCUPATIONS	11,230	15,170	3,940	35.1	2,660		
403	63008	FIRE FIGHTERS	2,270	2,870	600	26.4	440	9	LONG-TERM ON-THE-JOB TRAINING
404	63011	POLICE DETECTIVES	180	260	80	44.4	40	8	WORK EXPERIENCE
405	63014	POLICE PATROL OFFICERS	2,030	3,040	1,010	49.8	470	9	LONG-TERM ON-THE-JOB TRAINING
406	63017	CORRECTION OFFICERS, JAILERS	1,450	2,080	630	43.4	340	9	LONG-TERM ON-THE-JOB TRAINING
411	63032	SHERIFFS AND DEPUTY SHERIFFS	110	160	50	45.5	10	9	LONG-TERM ON-THE-JOB TRAINING
412	63035	DETECTIVES, INVESTIGATORS--EX PUB	110	130	20	18.2	20	10	MODERATE-TERM ON-THE-JOB TRAINING
415	63044	CROSSING GUARDS	370	460	90	24.3	90	11	SHORT-TERM ON-THE-JOB TRAINING
416	63047	GUARDS AND WATCH GUARDS	3,950	5,230	1,280	32.4	810	11	SHORT-TERM ON-THE-JOB TRAINING
417	63099	PROTECTIVE SERVICE WORKERS, NEC	760	940	180	23.7	440	11	SHORT-TERM ON-THE-JOB TRAINING
418	65000	FOOD, BEV PREP AND SERVICE OCCS	36,800	42,420	5,620	15.3	12,970		

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			1999 (2)	2006					
419	65002	HOSTS, HOSTesses--RESTAURANTS	1,180	1,420	240	20.3	280	11	SHORT-TERM ON-THE-JOB TRAINING
420	65005	BARTENDERS	1,420	1,550	130	9.2	450	11	SHORT-TERM ON-THE-JOB TRAINING
421	65008	WAITERS AND WAITRESSES	7,650	8,730	1,080	14.1	3,190	11	SHORT-TERM ON-THE-JOB TRAINING
422	65011	FOOD SERVERS--OUTSIDE	310	430	120	38.7	240	11	SHORT-TERM ON-THE-JOB TRAINING
423	65014	DINING RM ATTENDANTS, BAR HELPERS	1,800	1,970	170	9.4	430	11	SHORT-TERM ON-THE-JOB TRAINING
424	65017	COUNTER ATTENDANTS--FOOD	820	940	120	14.6	560	11	SHORT-TERM ON-THE-JOB TRAINING
425	65021	BAKERS--BREAD AND PASTRY	710	870	160	22.5	150	10	MODERATE-TERM ON-THE-JOB TRAINING
426	65023	BUTCHERS AND MEAT CUTTERS	750	780	30	4.0	130	9	LONG-TERM ON-THE-JOB TRAINING
427	65026	COOKS--RESTAURANT	3,350	4,000	650	19.4	690	9	LONG-TERM ON-THE-JOB TRAINING
428	65028	COOKS--INSTITUTION OR CAFETERIA	900	1,010	110	12.2	180	9	LONG-TERM ON-THE-JOB TRAINING
429	65032	COOKS--SPECIALTY FAST FOOD	2,860	3,410	550	19.2	590	11	SHORT-TERM ON-THE-JOB TRAINING
430	65035	COOKS--SHORT ORDER	440	520	80	18.2	90	11	SHORT-TERM ON-THE-JOB TRAINING
431	65038	FOOD PREPARATION WORKERS	5,320	6,090	770	14.5	2,230	11	SHORT-TERM ON-THE-JOB TRAINING
432	65041	COMBINED FOOD PREP AND SERVICE	8,070	9,280	1,210	15.0	3,380	11	SHORT-TERM ON-THE-JOB TRAINING
433	65099	FOOD SERVICE WORKERS, NEC	1,220	1,420	200	16.4	380	11	SHORT-TERM ON-THE-JOB TRAINING
434	66000	HEALTH SERVICE, RELATED OCCS	8,140	10,620	2,480	30.5	1,140		
435	66002	DENTAL ASSISTANTS	1,030	1,380	350	34.0	130	10	MODERATE-TERM ON-THE-JOB TRAINING
436	66005	MEDICAL ASSISTANTS	1,570	2,160	590	37.6	320	10	MODERATE-TERM ON-THE-JOB TRAINING
437	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	3,780	4,780	1,000	26.5	410	11	SHORT-TERM ON-THE-JOB TRAINING
438	66011	HOME HEALTH AIDES	460	620	160	34.8	50	11	SHORT-TERM ON-THE-JOB TRAINING
439	66014	PSYCHIATRIC AIDES	220	270	50	22.7	20	11	SHORT-TERM ON-THE-JOB TRAINING
440	66017	PHYSICAL THERAPY ASSISTANTS & AIDE	250	350	100	40.0	50	10	MODERATE-TERM ON-THE-JOB TRAINING
441	66021	OCCUPATIONAL THERAPY ASSISTANTS	90	120	30	33.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
443	66026	PHARMACY AIDES	280	360	80	28.6	50	11	SHORT-TERM ON-THE-JOB TRAINING
444	66099	HEALTH SERVICE WORKERS, NEC	460	580	120	26.1	90	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
445	67000	CLEANING, BLDING SERV EX PRIV HOUS	10,690	12,860	2,170	20.3	1,690		
446	67002	MAIDS AND HOUSEKEEPING CLEANERS	3,920	4,750	830	21.2	560	11	SHORT-TERM ON-THE-JOB TRAINING
447	67005	JANITORS, CLEANERS--EXCEPT MAIDS	5,810	6,910	1,100	18.9	970	11	SHORT-TERM ON-THE-JOB TRAINING
448	67008	PEST CONTROLLERS AND ASSISTANTS	220	320	100	45.5	40	10	MODERATE-TERM ON-THE-JOB TRAINING
450	67099	CLEANING, BLDING SERV--EX PH, NEC	740	880	140	18.9	120	11	SHORT-TERM ON-THE-JOB TRAINING
451	68000	MISC PERSONAL SERVICE OCCUPATIONS	7,060	8,820	1,760	24.9	1,060		
453	68005	HAIRDRESSERS, HAIRSTYLISTS	710	790	80	11.3	140	7	POST-SECONDARY VOCATIONAL EDUCATION
454	68008	MANICURISTS	360	450	90	25.0	70	7	POST-SECONDARY VOCATIONAL EDUCATION
456	68014	AMUSEMENT, RECREATION ATTENDANTS	2,690	3,300	610	22.7	410	11	SHORT-TERM ON-THE-JOB TRAINING
458	68021	USHERS, LOBBY ATTENDANTS	290	370	80	27.6	50	11	SHORT-TERM ON-THE-JOB TRAINING
459	68023	BAGGAGE PORTERS AND BELLHOPS	240	290	50	20.8	40	11	SHORT-TERM ON-THE-JOB TRAINING
460	68026	FLIGHT ATTENDANTS	50	60	10	20.0	10	9	LONG-TERM ON-THE-JOB TRAINING
463	68035	PERSONAL AND HOME CARE AIDES	900	1,210	310	34.4	200	11	SHORT-TERM ON-THE-JOB TRAINING
464	68038	CHILD CARE WORKERS	1,820	2,350	530	29.1	140	11	SHORT-TERM ON-THE-JOB TRAINING
466	69000	MISC SERVICE WORKERS	1,570	1,960	390	24.8	340	8	WORK EXPERIENCE
468	70000	AGRICULTURAL, FORESTRY, FISHING	9,630	12,160	2,530	26.3	2,170		
469	72000	FIRST-LINE SUP/MGR--AG, FOR, FISH	210	260	50	23.8	20		
470	72002	FIRST-LINE SUPERVISORS - AGRICULTU	210	260	50	23.8	20	8	WORK EXPERIENCE

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			1999 (2)	2006					
477	79000	MISC AG, FORESTRY, FISHING	9,420	11,900	2,480	26.3	2,150		
478	79002	FOREST, CONSERVATION WORKERS	180	210	30	16.7	30	11	SHORT-TERM ON-THE-JOB TRAINING
480	79011	GRADERS, SORTERS--AG PRODUCTS	290	370	80	27.6	60	11	SHORT-TERM ON-THE-JOB TRAINING
483	79017	ANIMAL CARETAKERS--EXCEPT FARM	380	490	110	28.9	40	11	SHORT-TERM ON-THE-JOB TRAINING
485	79033	PRUNERS	80	90	10	12.5	20	11	SHORT-TERM ON-THE-JOB TRAINING
486	79036	SPRAYERS, APPLICATORS	100	120	20	20.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
487	79041	LABORERS, LANDSCAPING/GROUNDSKEEPERS	7,880	9,950	2,070	26.3	1,890	11	SHORT-TERM ON-THE-JOB TRAINING
488	79806	VETERINARY ASSISTANTS	250	310	60	24.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
490	79858	FARMWORKERS-FARM/RANCH ANIMALS	90	130	40	44.4	20	11	SHORT-TERM ON-THE-JOB TRAINING
491	79999	AG, FORESTRY, FISHING--NEC	170	230	60	35.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
492	80000	PROD, CONST, OPER, MAT HANDLING	116,980	150,360	33,380	28.5	22,520		
493	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	6,620	8,570	1,950	29.5	1,460		
494	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	1,550	1,980	430	27.7	360	8	WORK EXPERIENCE
495	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	1,710	2,320	610	35.7	370	8	WORK EXPERIENCE
496	81008	FIRST-LINE SUP/MGR-PRODUCTION	1,560	2,020	460	29.5	350	8	WORK EXPERIENCE
497	81011	FIRST-LINE SUP/MGR-TRANSPORTATION	310	390	80	25.8	60	8	WORK EXPERIENCE
498	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	500	630	130	26.0	110	8	WORK EXPERIENCE
499	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	990	1,230	240	24.2	210	8	WORK EXPERIENCE
500	83000	INSPECTORS, RELATED OCCUPATIONS	1,720	2,070	350	20.3	300		
501	83002	INSPECTORS,TESTERS,& GRADERS,PRECI	330	390	60	18.2	50	8	WORK EXPERIENCE

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			1999 (2)	2006					
502	83005	PROD INSPECTORS, TESTERS, & GRADER	960	1,140	180	18.8	170	8	WORK EXPERIENCE
504	83099	INSPECTORS, TESTERS, RELATED, NEC	430	540	110	25.6	80	8	WORK EXPERIENCE
505	85000	MECHANICS, INSTALLERS, REPAIRERS	16,420	20,630	4,210	25.6	3,050		
506	85100	MACHINERY AND RELATED MECHANICS	6,120	7,520	1,400	22.9	1,080		
507	85110	MACHINERY MAINTENANCE MECHANICS	650	860	210	32.3	120	9	LONG-TERM ON-THE-JOB TRAINING
512	85118	MAINT MECHANICS--WATER, POWER	90	120	30	33.3	20	9	LONG-TERM ON-THE-JOB TRAINING
513	85119	MACHINERY MAINT MECHANICS, NEC	130	160	30	23.1	20	9	LONG-TERM ON-THE-JOB TRAINING
514	85123	MILLWRIGHTS	150	220	70	46.7	40	9	LONG-TERM ON-THE-JOB TRAINING
516	85128	MACHINERY MAINTENANCE WORKERS	390	520	130	33.3	70	9	LONG-TERM ON-THE-JOB TRAINING
517	85132	MAINT REPAIRERS, GENL UTILITY	4,710	5,640	930	19.7	810	9	LONG-TERM ON-THE-JOB TRAINING
518	85300	MOBILE EQUIP MECHANICS, REPAIRERS	4,900	6,120	1,220	24.9	960		
519	85302	AUTOMOTIVE MECHANICS	2,140	2,700	560	26.2	420	9	LONG-TERM ON-THE-JOB TRAINING
520	85305	AUTOMOTIVE BODY, RELATED REPAIRERS	900	1,080	180	20.0	200	9	LONG-TERM ON-THE-JOB TRAINING
522	85311	BUS AND TRUCK MECHANICS	1,070	1,330	260	24.3	180	9	LONG-TERM ON-THE-JOB TRAINING
523	85314	MOBILE HEAVY EQUIP MECH--EX ENGINE	510	650	140	27.5	110	9	LONG-TERM ON-THE-JOB TRAINING
526	85323	AIRCRAFT MECHANICS	150	180	30	20.0	20	7	POST-SECONDARY VOCATIONAL EDUCATION
528	85328	SMALL ENGINE SPECIALISTS	130	180	50	38.5	30	9	LONG-TERM ON-THE-JOB TRAINING
530	85500	COMM EQUIPMENT MECHANICS	60	70	10	16.7	10		
536	85599	COMM EQUIPMENT MECHANICS, NEC	60	70	10	16.7	10	7	POST-SECONDARY VOCATIONAL EDUCATION
537	85700	OTHER ELECTRICAL EQUIP MECHANICS	2,250	2,810	560	24.9	500		
538	85702	TELEPHONE, CABLE TV INSTALLERS	840	1,030	190	22.6	210	9	LONG-TERM ON-THE-JOB TRAINING
540	85708	ELECT HOME ENTERTAINMENT REPAIRERS	150	170	20	13.3	30	7	POST-SECONDARY VOCATIONAL EDUCATION

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			1999 (2)	2006					
541	85711	ELECT HOME APPL & POWER TOOL REPAIRERS	160	200	40	25.0	40	9	LONG-TERM ON-THE-JOB TRAINING
543	85717	ELECT REPAIRERS--COMMERCIAL	160	200	40	25.0	40	7	POST-SECONDARY VOCATIONAL EDUCATION
545	85723	ELECT POWERLINE INSTALLERS	690	910	220	31.9	130	9	LONG-TERM ON-THE-JOB TRAINING
547	85728	ELEC INSTALLERS--TRANS EQUIPMENT	60	70	10	16.7	10	7	POST-SECONDARY VOCATIONAL EDUCATION
548	85799	ELECT EQUIP MECHANICS, NEC	190	230	40	21.1	40	9	LONG-TERM ON-THE-JOB TRAINING
549	85900	MISC MECH, INSTALLERS, REPAIRERS	3,090	4,110	1,020	33.0	500		
550	85902	HEATING, AC, REFRIG MECHANICS	1,010	1,390	380	37.6	150	9	LONG-TERM ON-THE-JOB TRAINING
551	85905	INSTRUMENT REPAIRERS, PRECISION	50	70	20	40.0	10	9	LONG-TERM ON-THE-JOB TRAINING
558	85926	OFF MACH, CASH REGISTER SERVICERS	180	240	60	33.3	30	9	LONG-TERM ON-THE-JOB TRAINING
559	85928	MECH CONTROL, VALVE INSTALLERS	90	120	30	33.3	20	9	LONG-TERM ON-THE-JOB TRAINING
562	85938	INSTALLER & REPAIRER, MOBILE HOME	200	260	60	30.0	40	9	LONG-TERM ON-THE-JOB TRAINING
564	85947	COIN, VENDING MACHINE SERVICERS	50	60	10	20.0	10	9	LONG-TERM ON-THE-JOB TRAINING
566	85953	TIRE REPAIRERS AND CHANGERS	140	160	20	14.3	50	11	SHORT-TERM ON-THE-JOB TRAINING
568	85999	MECHS, INSTALLERS, REPAIRERS, NEC	1,370	1,810	440	32.1	190	9	LONG-TERM ON-THE-JOB TRAINING
569	87000	CONSTRUCTION TRADES	23,650	31,340	7,690	32.5	4,270		
570	87100	CARPENTERS AND RELATED WORKERS	10,750	14,480	3,730	34.7	2,010		
571	87102	CARPENTERS	7,380	10,100	2,720	36.9	1,640	9	LONG-TERM ON-THE-JOB TRAINING
572	87105	CEILING TILE INSTALLERS	200	260	60	30.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
573	87108	DRYWALL INSTALLERS	1,350	1,760	410	30.4	140	10	MODERATE-TERM ON-THE-JOB TRAINING
574	87111	TAPERS	1,130	1,520	390	34.5	120	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87114	LATHERS	690	840	150	21.7	70	10	MODERATE-TERM ON-THE-JOB TRAINING
577	87200	ELECTRICIANS AND RELATED WORKERS	2,160	2,840	680	31.5	360		
578	87202	ELECTRICIANS	2,160	2,840	680	31.5	360	9	LONG-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
579	87300	MASONS AND RELATED WORKERS	3,050	4,070	1,020	33.4	490		
580	87302	BRICKMASONS	590	810	220	37.3	100	9	LONG-TERM ON-THE-JOB TRAINING
581	87305	STONEMASONS	130	170	40	30.8	20	9	LONG-TERM ON-THE-JOB TRAINING
582	87308	HARD TILE SETTERS	240	300	60	25.0	50	9	LONG-TERM ON-THE-JOB TRAINING
583	87311	CONCRETE AND TERRAZZO FINISHERS	1,030	1,330	300	29.1	100	9	LONG-TERM ON-THE-JOB TRAINING
584	87314	REINFORCING METAL WORKERS	120	150	30	25.0	20	9	LONG-TERM ON-THE-JOB TRAINING
585	87317	PLASTERERS AND STUCCO MASONS	940	1,310	370	39.4	200	9	LONG-TERM ON-THE-JOB TRAINING
586	87400	PAINTERS AND RELATED WORKERS	1,430	1,900	470	32.9	300		
587	87402	PAINTERS, PAPERHANGERS--CONST	1,430	1,900	470	32.9	300	10	MODERATE-TERM ON-THE-JOB TRAINING
588	87500	PLUMBERS AND RELATED WORKERS	2,130	2,710	580	27.2	250		
589	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	1,620	2,120	500	30.9	160	9	LONG-TERM ON-THE-JOB TRAINING
591	87508	PIPELAYERS	510	590	80	15.7	90	10	MODERATE-TERM ON-THE-JOB TRAINING
593	87600	CARPET, FLOOR INSTALLERS	360	470	110	30.6	60		
594	87602	CARPET INSTALLERS	360	470	110	30.6	60	10	MODERATE-TERM ON-THE-JOB TRAINING
597	87700	SELECTED ROAD, RAIL AND RELATED	1,110	1,380	270	24.3	220		
598	87702	AIR HAMMER OPERATORS	90	100	10	11.1	20	10	MODERATE-TERM ON-THE-JOB TRAINING
599	87705	PILE DRIVING OPERATORS	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
600	87708	PAVING, TAMPING-EQUIP OPERATORS	580	720	140	24.1	120	10	MODERATE-TERM ON-THE-JOB TRAINING
601	87711	HIGHWAY MAINTENANCE WORKERS	370	480	110	29.7	70	11	SHORT-TERM ON-THE-JOB TRAINING
603	87800	CONSTRUCTION TRADES, NEC	1,970	2,590	620	31.5	440		
606	87805	SHEET METAL DUCT INSTALLERS	140	210	70	50.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
607	87808	ROOFERS	580	730	150	25.9	160	10	MODERATE-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
608	87811	GLAZIERS	160	210	50	31.3	30	9	LONG-TERM ON-THE-JOB TRAINING
609	87814	STRUCTURAL METAL WORKERS	360	460	100	27.8	80	9	LONG-TERM ON-THE-JOB TRAINING
610	87817	FENCE ERECTORS	140	190	50	35.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING
611	87899	CONSTRUCTION TRADES WORKERS, NEC	590	790	200	33.9	110	10	MODERATE-TERM ON-THE-JOB TRAINING
612	87900	EXTRACTIVE AND RELATED WORKERS	690	900	210	30.4	140		
626	87999	CONST, EXTRACTIVE--EX HELPERS, NEC	690	900	210	30.4	140	10	MODERATE-TERM ON-THE-JOB TRAINING
627	89000	PRODUCTION OCCUPATIONS, PRECISION	5,980	7,600	1,620	27.1	980		
628	89100	METAL WORKERS, PRECISION	2,490	3,200	710	28.5	420		
629	89102	TOOL AND DIE MAKERS	290	380	90	31.0	40	9	LONG-TERM ON-THE-JOB TRAINING
631	89108	MACHINISTS	1,190	1,540	350	29.4	190	9	LONG-TERM ON-THE-JOB TRAINING
632	89111	TOOL GRINDERS, FILERS, SHARPENERS	130	170	40	30.8	30	9	LONG-TERM ON-THE-JOB TRAINING
636	89123	JEWELERS AND SILVERSMITHS	190	210	20	10.5	30	9	LONG-TERM ON-THE-JOB TRAINING
639	89132	SHEET METAL WORKERS	630	830	200	31.7	120	10	MODERATE-TERM ON-THE-JOB TRAINING
641	89199	METAL WORKERS, NEC--PRECISION	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
642	89300	WOODWORKERS, PRECISION	1,250	1,620	370	29.6	170		
645	89308	WOOD MACHINISTS	280	350	70	25.0	30	9	LONG-TERM ON-THE-JOB TRAINING
646	89311	CABINETMAKERS AND BENCH CARPENTERS	430	550	120	27.9	40	9	LONG-TERM ON-THE-JOB TRAINING
647	89314	FURNITURE FINISHERS	70	80	10	14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
648	89399	WOODWORKERS, NEC--PRECISION	470	640	170	36.2	90	9	LONG-TERM ON-THE-JOB TRAINING
649	89500	TEXTILE, APPAREL, FURNISHINGS,PREC	380	480	100	26.3	60		
652	89508	UPHOLSTERERS	290	380	90	31.0	50	9	LONG-TERM ON-THE-JOB TRAINING
655	89517	PRESSERS--DELICATE FABRICS	90	100	10	11.1	10	9	LONG-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
658	89700	PRINTING WORKERS, PRECISION	160	160	0	0.0	20		
660	89705	JOB PRINTERS	100	110	10	10.0	10	9	LONG-TERM ON-THE-JOB TRAINING
667	89717	STRIPPERS	60	50	-10	-16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
672	89800	FOOD WORKERS, PRECISION	50	70	20	40.0	10		
674	89805	BAKERS--MANUFACTURING	50	70	20	40.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
677	89900	OTHER PRECISION WORKERS	1,650	2,070	420	25.5	300		
679	89905	MOLDERS, SHAPERS--EX JEWELRY	60	90	30	50.0	10	9	LONG-TERM ON-THE-JOB TRAINING
684	89921	DENTAL LAB TECHNICIANS, PRECISION	100	110	10	10.0	10	9	LONG-TERM ON-THE-JOB TRAINING
687	89999	WORKERS, PRECISION--NEC	1,490	1,870	380	25.5	280	9	LONG-TERM ON-THE-JOB TRAINING
688	91000	MACH SETTERS, SET-UP, OPS, TENDERS	11,010	14,090	3,080	28.0	1,920		
689	91100	MACH TOOL CUTTING--METAL, PLASTIC	900	1,090	190	21.1	170		
690	91102	SAW MACH TOOL SETTERS--METAL,PLAST	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
691	91105	LATHE MACH SETTERS--METAL, PLASTIC	340	420	80	23.5	60	10	MODERATE-TERM ON-THE-JOB TRAINING
692	91108	DRILLING MACH SETTER--METAL,PLASTI	110	130	20	18.2	20	10	MODERATE-TERM ON-THE-JOB TRAINING
693	91111	MILLING MACH SETTERS--METAL,PLASTI	70	90	20	28.6	10	10	MODERATE-TERM ON-THE-JOB TRAINING
694	91114	GRINDING MACH SETTER--METAL,PLASTI	230	280	50	21.7	50	10	MODERATE-TERM ON-THE-JOB TRAINING
695	91117	MACH TOOL CUTTING OPS--METAL,PLAST	90	100	10	11.1	20	10	MODERATE-TERM ON-THE-JOB TRAINING
696	91300	MACH FORMING SETTERS--METAL,PLASTI	900	1,110	210	23.3	160		
697	91302	PUNCH MACH SETTERS--METAL, PLASTIC	80	100	20	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
698	91305	PRESS MACH SETTERS--METAL, PLASTIC	130	170	40	30.8	20	10	MODERATE-TERM ON-THE-JOB TRAINING
700	91311	EXTRUDING MACH SETTERS--METAL,PLAS	140	190	50	35.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
703	91321	MACH FORMING OPS,TENDRS--MET, PLAS	550	650	100	18.2	100	10	MODERATE-TERM ON-THE-JOB TRAINING
704	91500	MACH TOOL SETTERS, OPS--METAL,PLAS	350	490	140	40.0	70		
705	91502	NUMERICAL MACH TOOL OPS--MET, PLAS	140	210	70	50.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
706	91505	COMB MACH TOOL SETTERS--MET, PLAST	130	170	40	30.8	20	10	MODERATE-TERM ON-THE-JOB TRAINING
707	91508	COMB MACH TOOL OPS--METAL, PLASTIC	80	110	30	37.5	20	10	MODERATE-TERM ON-THE-JOB TRAINING
708	91700	METAL FABRICATING MACH SETTERS,OPS	520	670	150	28.8	100		
709	91702	WELDING MACH SETTERS, SET-UP OPS	160	200	40	25.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
710	91705	WELDING MACH OPERATORS AND TENDERS	210	280	70	33.3	40	10	MODERATE-TERM ON-THE-JOB TRAINING
713	91714	METAL FABRICATOR, STRUCT MET PRODS	150	190	40	26.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING
714	91900	METAL, PLAST PROCESS MACH SETTERS	1,070	1,470	400	37.4	220		
715	91902	PLAST MOLDING, CASTING MACH SETTER	170	230	60	35.3	40	10	MODERATE-TERM ON-THE-JOB TRAINING
716	91905	PLASTIC MOLDING, CASTING MACH OPS	780	1,080	300	38.5	160	10	MODERATE-TERM ON-THE-JOB TRAINING
718	91911	METAL MOLDING MACH OPS AND TENDERS	60	80	20	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
726	91935	FURNACE OPERATORS AND TENDERS	60	80	20	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
729	92100	METAL, PLAST MACH SETTERS, OPS NEC	740	1,100	360	48.6	160		
730	92197	CUT, FORM, FAB, PROC MACH SETTER	350	540	190	54.3	80	10	MODERATE-TERM ON-THE-JOB TRAINING
731	92198	CUT, FORM, FAB, PROCESS MACH OPS	390	560	170	43.6	80	10	MODERATE-TERM ON-THE-JOB TRAINING
732	92300	WOODWORKING MACH SETTERS, OPS	230	290	60	26.1	50		
735	92308	SAWING MACH OPS AND TENDERS	130	170	40	30.8	30	10	MODERATE-TERM ON-THE-JOB TRAINING
737	92314	WOODWORK MACH OPS,TNDRS--EX SAWING	100	120	20	20.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
738	92500	PRINTING, BINDING, RELATED WORKERS	720	820	100	13.9	110		

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
739	92510	PRINT PRESS SETTERS,SET UP OPS	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
740	92512	OFFSET LITHOGRAPHIC PRESS SETTERS	130	130	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
745	92525	BINDERY MACH SETTERS, SET-UP OPS	50	70	20	40.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
747	92541	TYPESETTING, COMPOSING MACH OPS	60	40	-20	-33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
748	92543	PRINTING PRESS MACHINE OPS, TENDER	270	320	50	18.5	40	10	MODERATE-TERM ON-THE-JOB TRAINING
750	92546	BINDERY MACHINE OPERATORS	160	200	40	25.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
752	92700	TEXTILE, RELATED SETTERS, OPS	1,760	2,090	330	18.8	240		
754	92705	TEXTILE OPS,TNDRS--WIND,TWIST,KNIT	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
758	92717	SEWING MACHINE OPERATORS--GARMENT	480	550	70	14.6	50	10	MODERATE-TERM ON-THE-JOB TRAINING
759	92721	SEWING MACHINE OPS--NON-GARMENT	630	750	120	19.0	70	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92726	LNDRY, DRYCLEAN MACH OPS--EX PRESS	510	630	120	23.5	100	10	MODERATE-TERM ON-THE-JOB TRAINING
762	92728	PRESSING MACH OPS--TEXTILE, GARMEN	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
763	92900	MACH SETTER,SET-UP,OP--EX MET,PLAS	3,820	4,960	1,140	29.8	640		
764	92902	ELECTRONIC SEMICONDUCTOR PROCESSOR	160	240	80	50.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
766	92908	PHOTOGRAPHIC PROC MACH OPS,TNDRS	150	150	0	0.0	40	11	SHORT-TERM ON-THE-JOB TRAINING
769	92917	COOKING MACH OPS,TNDRS-FOOD,TOBACC	80	100	20	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
778	92944	CUTTING, SLICING MACH OPS, TNDRS	90	120	30	33.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
779	92947	PAINTERS, TRANSPORTATION EQUIP	120	140	20	16.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
780	92951	PAINT, COAT & SPRAY MACH SETTERS	110	140	30	27.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
781	92953	PAINTING, REL MACH OPS, TENDERS	250	330	80	32.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
785	92965	CRUSHING, MIXING MACH OPS, TNDRS	260	330	70	26.9	50	10	MODERATE-TERM ON-THE-JOB TRAINING
786	92968	EXTRUDING, FORMING, SETTERS, SET-U	140	190	50	35.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING
787	92971	EXTRUDING, FORMING MACH OPS, TNDRS	210	270	60	28.6	40	10	MODERATE-TERM ON-THE-JOB TRAINING
788	92974	PACKAGING, FILLING MACH OPS, TNDRS	910	1,190	280	30.8	190	10	MODERATE-TERM ON-THE-JOB TRAINING
789	92997	MACHINE SETTERS & SET-UP OPS, NEC	180	230	50	27.8	20	10	MODERATE-TERM ON-THE-JOB TRAINING

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
790	92998	MACHINE OPERATORS AND TENDERS, NEC	1,160	1,530	370	31.9	140	10	MODERATE-TERM ON-THE-JOB TRAINING
791	93000	ASSEMBLERS AND FABRICATORS--HAND	11,640	15,280	3,640	31.3	1,940		
792	93100	ASSEMBLERS, PRECISION	1,030	1,360	330	32.0	200		
794	93105	MACH BLDR, OTH PREC MACH ASSEMBLER	140	210	70	50.0	30	8	WORK EXPERIENCE
795	93108	FITTERS, STRUCTURAL METAL--PREC	140	140	0	0.0	20	8	WORK EXPERIENCE
796	93111	ELECTROMECH EQUIP ASSEMBLERS--PREC	200	270	70	35.0	40	8	WORK EXPERIENCE
797	93114	ELECTRICAL EQUIP ASSEMBLERS--PREC	320	420	100	31.3	60	8	WORK EXPERIENCE
799	93197	ASSEMBLERS, NEC--PRECISION	230	320	90	39.1	50	8	WORK EXPERIENCE
800	93900	OTHER HAND WORKERS	10,610	13,920	3,310	31.2	1,740		
802	93905	ELECTRICAL, ELECTRONIC ASSEMBLERS	860	1,150	290	33.7	120	11	SHORT-TERM ON-THE-JOB TRAINING
804	93911	GLAZIERS, MANUFACTURING	70	80	10	14.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
805	93914	WELDERS AND CUTTERS	870	1,130	260	29.9	180	7	POST-SECONDARY VOCATIONAL EDUCATION
806	93917	SOLDERERS AND BRAZERS	70	90	20	28.6	10	11	SHORT-TERM ON-THE-JOB TRAINING
809	93926	CUTTERS AND TRIMMERS--HAND	150	190	40	26.7	30	11	SHORT-TERM ON-THE-JOB TRAINING
812	93935	CANNERY WORKERS	160	180	20	12.5	30	11	SHORT-TERM ON-THE-JOB TRAINING
815	93944	MOLDERS AND CASTERS--HAND	80	100	20	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
816	93947	PAINTING, COATING, DECORATING--HAN	230	310	80	34.8	40	11	SHORT-TERM ON-THE-JOB TRAINING
818	93953	GRINDING, POLISHING WORKERS--HAND	330	430	100	30.3	70	11	SHORT-TERM ON-THE-JOB TRAINING
819	93956	ASSEMB, FABRICATORS--EX MACH,ELECT	6,130	8,110	1,980	32.3	880	11	SHORT-TERM ON-THE-JOB TRAINING
820	93999	HAND WORKERS, NEC	1,660	2,150	490	29.5	360	11	SHORT-TERM ON-THE-JOB TRAINING
821	95000	PLANT AND SYSTEM OCCUPATIONS	810	1,040	230	28.4	170		
822	95002	WATER TREATMENT PLANT OPERATORS	370	500	130	35.1	70	9	LONG-TERM ON-THE-JOB TRAINING

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
832	95032	STATIONARY ENGINEERS	90	100	10	11.1	10	9	LONG-TERM ON-THE-JOB TRAINING
833	95099	PLANT AND SYSTEM OPERATORS, NEC	350	440	90	25.7	90	9	LONG-TERM ON-THE-JOB TRAINING
834	97000	TRANS, MATERIAL MOVING MACHINE OPS	17,800	22,160	4,360	24.5	2,310		
835	97100	MOTOR VEHICLE OPERATORS	12,460	15,490	3,030	24.3	1,500		
836	97102	TRUCK DRIVERS, HEAVY	4,440	5,510	1,070	24.1	490	11	SHORT-TERM ON-THE-JOB TRAINING
837	97105	TRUCK DRIVERS, LIGHT	4,390	5,620	1,230	28.0	500	11	SHORT-TERM ON-THE-JOB TRAINING
838	97108	BUS DRIVERS	660	830	170	25.8	90	10	MODERATE-TERM ON-THE-JOB TRAINING
839	97111	BUS DRIVERS--SCHOOL	1,320	1,560	240	18.2	180	11	SHORT-TERM ON-THE-JOB TRAINING
840	97114	TAXI DRIVERS AND CHAUFFEURS	160	200	40	25.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
841	97117	DRIVER/SALES WORKERS	1,180	1,450	270	22.9	180	11	SHORT-TERM ON-THE-JOB TRAINING
842	97199	MOTOR VEHICLE OPERATORS, NEC	310	320	10	3.2	40	11	SHORT-TERM ON-THE-JOB TRAINING
843	97300	RAIL TRANSPORTATION WORKERS	380	450	70	18.4	100		
844	97302	RAILROAD CONDUCTORS, YARDMASTERS	90	120	30	33.3	30	8	WORK EXPERIENCE
845	97305	LOCOMOTIVE ENGINEERS	150	210	60	40.0	40	8	WORK EXPERIENCE
849	97317	RAILROAD BRAKE, SIGNAL, SWITCH OPS	140	120	-20	-14.3	30	8	WORK EXPERIENCE
851	97500	WATER TRANSPORTATION WORKERS	80	90	10	12.5	20		
852	97502	CAPTAINS--WATER VESSEL	80	90	10	12.5	20	8	WORK EXPERIENCE
859	97700	AIR TRANSPORTATION WORKERS	60	60	0	0.0	10		
860	97702	AIRCRAFT PILOTS, FLIGHT ENGINEERS	60	60	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
861	97800	MISC TRANSPORTATION WORKERS	770	930	160	20.8	170		
863	97805	SERVICE STATION ATTENDANTS	280	340	60	21.4	100	11	SHORT-TERM ON-THE-JOB TRAINING

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
864	97808	PARKING LOT ATTENDANTS	140	180	40	28.6	20	11	SHORT-TERM ON-THE-JOB TRAINING
865	97899	TRANS AND RELATED WORKERS, NEC	350	410	60	17.1	50	10	MODERATE-TERM ON-THE-JOB TRAINING
866	97900	MATERIAL MOVEMENT EQUIP OPERATORS	4,050	5,140	1,090	26.9	510		
874	97923	EXCAVATING, LOADING MACHINE OPS	420	550	130	31.0	60	10	MODERATE-TERM ON-THE-JOB TRAINING
879	97938	GRADER, DOZER, SCRAPER OPERATORS	610	760	150	24.6	40	10	MODERATE-TERM ON-THE-JOB TRAINING
881	97944	CRANE AND TOWER OPERATORS	50	70	20	40.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
882	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	1,270	1,610	340	26.8	120	11	SHORT-TERM ON-THE-JOB TRAINING
883	97951	CONVEYOR OPERATORS AND TENDERS	60	80	20	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
885	97956	OPERATING ENGINEERS	760	960	200	26.3	110	10	MODERATE-TERM ON-THE-JOB TRAINING
886	97989	MATERIAL MOVING EQUIP OPS, NEC	800	1,010	210	26.2	150	10	MODERATE-TERM ON-THE-JOB TRAINING
887	97999	TRANS, MAT MOVING EQUIP OPS, NEC	80	100	20	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
888	98000	HELPERS, LABORERS, HAND--EX AG	21,330	27,580	6,250	29.3	6,120		
889	98100	MECHANIC AND REPAIRER HELPERS	1,190	1,530	340	28.6	440		
890	98102	HELPERS, MECHANIC & REPAIRER	1,190	1,530	340	28.6	440	11	SHORT-TERM ON-THE-JOB TRAINING
891	98300	CONST TRADES, EXTRACTIVE--HELPERS	5,380	7,150	1,770	32.9	2,030		
892	98311	HELPERS--BRICK,STONE MASONS	730	960	230	31.5	280	11	SHORT-TERM ON-THE-JOB TRAINING
893	98312	HELPERS--CARPENTERS AND RELATED	1,600	2,160	560	35.0	620	11	SHORT-TERM ON-THE-JOB TRAINING
894	98313	HELPERS--ELECT, POWERLINE INSTALL	320	360	40	12.5	110	11	SHORT-TERM ON-THE-JOB TRAINING
895	98314	HELPERS--PAINTERS AND RELATED	430	570	140	32.6	160	11	SHORT-TERM ON-THE-JOB TRAINING
896	98315	HELPERS--PLUMBERS AND RELATED	510	660	150	29.4	190	11	SHORT-TERM ON-THE-JOB TRAINING
897	98316	HELPERS--ROOFERS	100	130	30	30.0	40	11	SHORT-TERM ON-THE-JOB TRAINING
898	98319	HELPERS--CONSTRUCTION TRADES, NEC	1,630	2,240	610	37.4	630	11	SHORT-TERM ON-THE-JOB TRAINING
900	98399	HELPERS-CONST TRDS & EXTRCT WRKRS	60	70	10	16.7	0	11	SHORT-TERM ON-THE-JOB TRAINING

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
901	98500	MACHINE FEEDERS AND OFFBEARERS	470	580	110	23.4	110		
902	98502	MACHINE FEEDERS AND OFFBEARERS,NEC	470	580	110	23.4	110	11	SHORT-TERM ON-THE-JOB TRAINING
903	98700	FREIGHT, STOCK, MAT MOVERS, HAND	3,540	4,480	940	26.6	1,090		
905	98705	REFUSE & RECYCLABLE MATERIAL COLLE	370	450	80	21.6	120	11	SHORT-TERM ON-THE-JOB TRAINING
906	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	3,170	4,030	860	27.1	970	11	SHORT-TERM ON-THE-JOB TRAINING
907	98900	MISC HELPERS, LABORERS--HAND	10,750	13,840	3,090	28.7	2,450		
908	98902	HAND PACKERS AND PACKAGERS	3,550	4,980	1,430	40.3	740	11	SHORT-TERM ON-THE-JOB TRAINING
909	98905	VEHICLE WASHERS, EQUIP CLEANERS	1,600	1,910	310	19.4	390	11	SHORT-TERM ON-THE-JOB TRAINING
910	98999	MISC HELPERS, LABORERS--HAND, NEC	5,600	6,950	1,350	24.1	1,320	11	SHORT-TERM ON-THE-JOB TRAINING
911		OCCUPATIONS NOT CLASSIFIED	70	70	0	0.0	0	12	NOT CLASSIFIED

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

(2) March 2000 Benchmark

**Table 7**  
**Occupations With The Most Openings (1)**  
**(Growth plus Separations)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49011	SALESPERSONS, RETAIL	8,380	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	7,880	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	4,770	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	4,590	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	4,360	9	LONG-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	4,270	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	3,960	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	3,960	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	3,380	5	BACHELOR'S DEGREE
65038	FOOD PREPARATION WORKERS	3,000	11	SHORT-TERM ON-THE-JOB TRAINING
93956	ASSEMBLERS, FABRICATORS--EX MACH,ELECT	2,860	11	SHORT-TERM ON-THE-JOB TRAINING
41002	FIRST-LINE SUP/MGR--SALES	2,600	8	WORK EXPERIENCE
31305	TEACHERS--ELEMENTARY SCHOOL	2,440	5	BACHELOR'S DEGREE
51002	FIRST-LINE SUP/MGR, CLERL, ADM	2,170	8	WORK EXPERIENCE
98902	HAND PACKERS AND PACKAGERS	2,170	11	SHORT-TERM ON-THE-JOB TRAINING
63047	GUARDS AND WATCH GUARDS	2,090	11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	2,070	6	ASSOCIATE DEGREE
67005	JANITORS, CLEANERS--EXCEPT MAID	2,070	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	1,740	9	LONG-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	1,730	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	1,720	7	POST-SECONDARY VOCATIONAL EDUCATION
55338	BOOKKEEPING, ACCOUNTING CLERKS	1,690	10	MODERATE-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	1,640	11	SHORT-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	1,610	6	ASSOCIATE DEGREE
97102	TRUCK DRIVERS, HEAVY	1,560	11	SHORT-TERM ON-THE-JOB TRAINING

**Table 7**  
**Occupations With The Most Openings (1)**  
**(Growth plus Separations)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
63014	POLICE PATROL OFFICERS	1,480	9	LONG-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	1,410	11	SHORT-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKS--SALES FLOOR	1,390	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	1,390	11	SHORT-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	1,350	10	MODERATE-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	1,340	9	LONG-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	1,240	11	SHORT-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	1,180	11	SHORT-TERM ON-THE-JOB TRAINING
65032	COOKS--SPECIALTY FAST FOOD	1,140	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	1,070	11	SHORT-TERM ON-THE-JOB TRAINING
63008	FIRE FIGHTERS	1,040	9	LONG-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	1,040	9	LONG-TERM ON-THE-JOB TRAINING
68014	AMUSEMENT, RECREATION ATTENDANT	1,020	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	980	8	WORK EXPERIENCE
85302	AUTOMOTIVE MECHANICS	980	9	LONG-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	970	9	LONG-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	940	11	SHORT-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	910	10	MODERATE-TERM ON-THE-JOB TRAINING
27311	RECREATION WORKERS	860	5	BACHELOR'S DEGREE
81008	FIRST-LINE SUP/MGR-PRODUCTION	810	8	WORK EXPERIENCE
81002	FIRST-LINE SUP/MGR-MECH, REPAIR	790	8	WORK EXPERIENCE
98102	HELPERS, MECHANIC & REPAIRER	780	11	SHORT-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS-CONSTRUCTION	770	10	MODERATE-TERM ON-THE-JOB TRAINING
32505	LICENSED PRACTICAL NURSES	740	7	POST-SECONDARY VOCATIONAL EDUCATION
21114	ACCOUNTANTS AND AUDITORS	730	5	BACHELOR'S DEGREE
<b>TOTAL OF THESE OCCUPATIONS</b>		<b>105,060</b>		

(1) Excludes not elsewhere classified (NEC) categories.

**Table 8**  
**Occupations With Projected Declines (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF JOB DECLINES	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
		1999(2)	2006				
55307	TYPISTS, INCLUDING WORD PROCESS	1,920	1,780	-140	250	10	MODERATE-TERM ON-THE-JOB TRAINING
97317	RAILROAD BRAKE, SIGNAL, SWITCH	140	120	-20	30	8	WORK EXPERIENCE
56011	COMPUTER OPS--EX PERIPHERAL EQUIPMENT	360	350	-10	30	10	MODERATE-TERM ON-THE-JOB TRAINING
57108	CENTRAL OFFICE OPERATORS	120	110	-10	20	10	MODERATE-TERM ON-THE-JOB TRAINING
89717	STRIPPERS	60	50	-10	10	9	LONG-TERM ON-THE-JOB TRAINING
<b>TOTAL OF THESE OCCUPATIONS</b>		<b>2,600</b>	<b>2,410</b>	<b>-190</b>	<b>340</b>		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

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# Appendix

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## Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ABLE SEAMEN	856	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDITORS, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
<b>ADJUSTMENT CLERKS</b>	<b>311</b>	<b>53123</b>
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	335	53908
AERONAUTICAL, ASTRONAUTICAL ENGINEERS	53	22102
<b>AGRICULTURAL AND FOOD SCIENTISTS</b>	<b>91</b>	<b>24305</b>
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL, FORESTRY, FISHING	468	70000
AGRICULTURE, FORESTRY, FISHING-NEC	491	79999
AIR HAMMER OPERATORS	598	87702
<b>AIR TRANSPORTATION WORKERS</b>	<b>859</b>	<b>97700</b>
AIRCRAFT ASSEMBLERS-PRECISION	793	93102
AIRCRAFT ENGINE SPECIALISTS	527	85326
AIRCRAFT MECHANICS	526	85323
<b>AIRCRAFT PILOTS, FLIGHT ENGINEERS</b>	<b>860</b>	<b>97702</b>
AIRPLANE DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AMBULANCE DRIVERS, ATTENDANTS, EX EMERGENCY MEDICAL TECHNICIANS	442	66023
AMUSEMENT, RECREATION ATTENDANTS	456	68014
ANIMAL BREEDERS	481	79015
ANIMAL CARETAKERS-EXCEPT FARM	483	79017
<b>ANIMAL TRAINERS</b>	<b>482</b>	<b>79016</b>
ANNOUNCERS-EX RADIO, TELEVISION	252	34021
ANNOUNCERS-RADIO AND TELEVISION	251	34017
ANTHROPOLOGY & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRaisERS-REAL ESTATE	280	43011
<b>ARCHITECTS AND SURVEYORS</b>	<b>68</b>	<b>22300</b>
ARCHITECTS-EX LANDSCAPE, MARINE	69	22302
ARCHITECTURE TEACHERS, POSTSECONDARY	162	31223
AREA, ETHNIC, & CULTURAL STUDIES TEACHERS, POSTSECONDARY	167	31232
ART, DRAMA, MUSIC TEACHERS, POSTSECONDARY	160	31218
ARTISTS AND RELATED WORKERS	257	34035
<b>ASSEMBLERS AND FABRICATORS-HAND WORKING</b>	<b>791</b>	<b>93000</b>
ASSEMBLERS, FABRICATORS-EX MACHINE,ELECTRICAL,PRECISION	819	93956
ASSEMBLERS, NEC-PRECISION	799	93197
ASSEMBLERS, PRECISION	792	93100
<b>ASSESSORS</b>	<b>48</b>	<b>21917</b>
ATHLETES, COACHES, UMPIRES, RELATED	265	34058
ATMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
AUTOMOTIVE BODY, RELATED REPAIRERS	520	85305
<b>AUTOMOTIVE MECHANICS</b>	<b>519</b>	<b>85302</b>
AUXILIARY EQUIPMENT OPERATORS-POWER	829	95023
BAGGAGE PORTERS AND BELLHOPS	459	68023
BAILIFFS	408	63023
BAKERS-BREAD AND PASTRY	425	65021

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
BAKERS--MANUFACTURING	674	89805
BANKING, SECURITY, FINANCE, CREDIT WORKERS	303	53100
BARBERS	452	68002
BARTENDERS	420	65005
BICYCLE REPAIRERS	565	85951
<b>BILL AND ACCOUNT COLLECTORS</b>	<b>323</b>	<b>53508</b>
BILLING, COST, AND RATE CLERKS	357	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	360	56002
BINDERY MACHINE OPERATORS, TENDERS	750	92546
<b>BINDERY MACHINE SETTERS, SET-UP OPERATORS</b>	<b>745</b>	<b>92525</b>
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL, AGRICULTURAL, FOOD TECHS	96	24502
BLASTERS AND EXPLOSIVES WORKERS	614	87905
BOILER OPERATORS, TENDERS--LOW PRESSURE	772	92926
BOILERMAKERS	640	89135
<b>BOOKBINDERS</b>	<b>670</b>	<b>89721</b>
BOOKKEEPING, ACCOUNTING, AUDITING CLERKS	355	55338
BRATTICE BUILDERS	576	87121
BRICKMASON	580	87302
<b>BRIDGE, LOCK, LIGHTHOUSE TENDERS</b>	<b>862</b>	<b>97802</b>
BROADCAST NEWS ANALYSTS	250	34014
BROADCAST TECHNICIANS	255	34028
BROKERAGE CLERKS	313	53128
BROKERS--REAL ESTATE	278	43005
BUDGET ANALYSTS	31	21117
<b>BUS AND TRUCK MECHANICS</b>	<b>522</b>	<b>85311</b>
<b>BUS DRIVERS</b>	<b>838</b>	<b>97108</b>
BUS DRIVERS--SCHOOL	839	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
<b>BUTCHERS AND MEAT CUTTERS</b>	<b>426</b>	<b>65023</b>
CABINETMAKERS AND BENCH CARPENTERS	646	89311
CAMERA OPERATORS	665	89713
CAMERA OPERATORS--TELEVISION AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	554	85914
CANNERY WORKERS	812	93935
<b>CAPTAINS--WATER VESSEL</b>	<b>852</b>	<b>97502</b>
CARDIOLOGY TECHNOLOGISTS	239	32925
<b>CARPENTERS</b>	<b>571</b>	<b>87102</b>
CARPENTRY AND RELATED WORKERS	570	87100
<b>CARPET CUTTERS, DIAGRAMMERS, SEAMERS</b>	<b>811</b>	<b>93932</b>
CARPET INSTALLERS	594	87602
CARPET, FLOOR INSTALLERS	593	87600
CASHIERS	294	49023
CEILING TILE INSTALLERS	572	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	782	92956
<b>CENTRAL OFFICE AND PBX INSTALLERS</b>	<b>531</b>	<b>85502</b>
CENTRAL OFFICE OPERATORS	372	57108
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	775	92935
CHEMICAL EQUIPMENT TENDERS	776	92938

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CHEMICAL PLANT, SYSTEM OPERATORS	824	95008
CHEMICAL TECHS—EXCEPT HEALTH	97	24505
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	464	68038
<b>CHIROPRACTORS</b>	<b>209</b>	<b>32113</b>
CHOKE SETTERS	473	73005
CIVIL ENGINEERING TECHS	74	22502
CIVIL ENGINEERS—INCLUDING TRAFFIC	59	22121
<b>CLAIMS EXAMINERS—INSURANCE</b>	<b>49</b>	<b>21921</b>
CLAIMS TAKERS—UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE WORKERS	445	67000
CLEANING, BUILDING SERVICE WORKERS, NEC	450	67099
CLEANING, WASHING, PICKLING EQUIPMENT OPERATORS, TENDERS	783	92958
CLERGY	131	27502
<b>CLERICAL &amp; ADMINISTRATIVE SUPPORT WORKERS, NEC</b>	<b>393</b>	<b>59999</b>
CLERICAL, ADMINISTRATIVE SUPPORT	299	50000
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	392	59000
COIL WINDERS, TAPERS, FINISHERS	803	93908
<b>COIN VENDING MACHINE SERVICERS</b>	<b>564</b>	<b>85947</b>
COMBINATION MACHINE TOOL OPERATORS—METAL, PLASTIC	707	91508
COMBINATION MACHINE TOOL SETTERS—METAL, PLASTIC	706	91505
COMBINED FOOD PREPARATION, SERVICE WORKERS	432	65041
COMMUNICATION EQUIPMENT MECHANICS, NEC	536	85599
COMMUNICATION EQUIPMENT OPERATORS, NEC	374	57199
<b>COMMUNICATIONS EQUIPMENT MECHANICS, INSTALLERS, REPAIRERS</b>	<b>530</b>	<b>85500</b>
COMMUNICATIONS EQUIPMENT OPERATORS	369	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	368	57000
<b>COMMUNICATIONS, TRANSPORTATION, UTILITIES OPERATION MANAGERS</b>	<b>16</b>	<b>15023</b>
COMPLIANCE OFFICERS, ENFORCEMENT INSPECTORS—EX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATIONS—EX PERIPHERAL EQUIPMENT	363	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
<b>COMPUTER SCIENCE TEACHERS, POSTSECONDARY</b>	<b>164</b>	<b>31226</b>
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
<b>COMPUTER, MATHEMATICAL OPERATIONS RESEARCH, RELATED</b>	<b>101</b>	<b>25000</b>
CONCRETE AND TERRAZZO FINISHERS	583	87311
CONST, EXTRACTIVE—EX HELPERS, NEC	626	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	569	87000
CONSTRUCTION TRADES WORKERS, NEC	611	87899
<b>CONSTRUCTION TRADES, EXTRACTIVE—HELPERS</b>	<b>891</b>	<b>98300</b>
CONSTRUCTION TRADES, NEC	603	87800
CONSTRUCTION, BUILDING INSPECTORS	45	21908
CONTINUOUS MINING MACHINE OPERATOR	622	87941
<b>CONVEYOR OPERATORS AND TENDERS</b>	<b>883</b>	<b>97951</b>

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COOKING MACHINE OPERATORS, TENDERS--FOOD, TOBACCO	769	92917
COOKS--FAST FOOD	429	65032
COOKS--INSTITUTION OR CAFETERIA	428	65028
COOKS--RESTAURANT	427	65026
COOKS--SHORT ORDER	430	65035
<b>COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS</b>	<b>773</b>	<b>92928</b>
CORRECTION OFFICERS, JAILERS	406	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	348	55317
<b>COST ESTIMATORS</b>	<b>43</b>	<b>21902</b>
COUNTER AND RENTAL CLERKS	292	49017
COUNTER ATTENDANTS--FOOD	424	65017
COURT CLERKS	325	53702
CRANE AND TOWER OPERATORS	881	97944
CREDIT ANALYSTS	27	21105
<b>CREDIT AUTHORIZERS</b>	<b>308</b>	<b>53114</b>
<b>CREDIT CHECKERS</b>	<b>309</b>	<b>53117</b>
<b>CRIMINAL INVESTIGATORS, PUBLIC SERVICE</b>	<b>410</b>	<b>63028</b>
<b>CRIMINAL JUSTICE &amp; LAW ENFORCEMENT TEACHERS</b>	<b>176</b>	<b>31246</b>
<b>CROSSING GUARDS</b>	<b>415</b>	<b>63044</b>
CRUSHING, GRINDING, MIXING MACHINE OPERATORS, TENDERS	785	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	651	89505
CUSTOMER SERVICE REPRESENTATIVES--UTILITIES	354	55335
CUTTERS AND TRIMMERS--HAND	809	93926
<b>CUTTING, FORMING, FABRICATING, PROCESSING MACHINE OPERATORS</b>	<b>731</b>	<b>92198</b>
<b>CUTTING, FORMING, FABRICATING, PROCESSING MACHINE SETTER</b>	<b>730</b>	<b>92197</b>
<b>CUTTING, SLICING MACHINE OPERATORS, TENDERS</b>	<b>778</b>	<b>92944</b>
<b>CUTTING, SLICING MACHINE SETTERS, SET-UP OPERATORS</b>	<b>777</b>	<b>92941</b>
<b>DAIRY PROCESSING EQUIPMENT OPERATORS--INCLUDING SETTERS</b>	<b>774</b>	<b>92932</b>
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERS--EX COMPOSING	365	56017
DATA KEYERS--COMPOSING	366	56021
DATA PROCESSING EQUIPMENT REPAIRERS	539	85705
<b>DEMONSTRATORS AND PROMOTERS</b>	<b>296</b>	<b>49034</b>
<b>DENTAL ASSISTANTS</b>	<b>435</b>	<b>66002</b>
<b>DENTAL HYGIENISTS</b>	<b>233</b>	<b>32908</b>
<b>DENTAL LAB TECHNICIANS, PRECISION</b>	<b>684</b>	<b>89921</b>
<b>DENTISTS</b>	<b>206</b>	<b>32105</b>
DERRICK OPERATORS--OIL, GAS EXTRACTION	617	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS, PRECISION	681	89911
DETECTIVES, INVESTIGATORS--EX PUBLIC	412	63035
DIETETIC TECHNICIANS	229	32523
<b>DIETITIANS AND NUTRITIONISTS</b>	<b>228</b>	<b>32521</b>
DINING ROOM ATTENDANTS, BAR HELPERS	423	65014
DIRECTORS, RELIGIOUS ACTIVITIES, EDUCATION	132	27505
DIRECTORY ASSISTANCE OPERATORS	371	57105
DISPATCHERS--EX POLICE, FIRE, AMBULANCE	382	58005

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DISPATCHERS--POLICE, FIRE, AMBULANCE	381	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	875	97926
DREDGE OPERATORS	876	97928
DRILLING MACHINE SETTERS--METAL, PLASTIC	692	91108
<b>DRIVER/SALES WORKERS</b>	<b>841</b>	<b>97117</b>
DRYWALL INSTALLERS	573	87108
DUPLICATING MACHINE OPERATORS	361	56005
DYERS, PRECISION	656	89521
<b>EARTH DRILLERS, EXCEPT OIL AND GAS</b>	<b>613</b>	<b>87902</b>
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTS--INCLUDING MARKET RESEARCH ANALYSTS	120	27102
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	541	85711
<b>ELECTRIC METER INSTALLERS, REPAIRERS</b>	<b>553</b>	<b>85911</b>
<b>ELECTRIC MOTOR, AND RELATED REPAIRERS</b>	<b>542</b>	<b>85714</b>
ELECTRICAL AND RELATED WORKERS	577	87200
ELECTRICAL EQUIPMENT ASSEMBLERS--PRECISION	797	93114
<b>ELECTRICAL EQUIPMENT MECHANICS, NEC</b>	<b>548</b>	<b>85799</b>
ELECTRICAL INSTALLERS--TRANSPORTATION EQUIPMENT	547	85728
ELECTRICAL POWER-LINE INSTALLERS	545	85723
ELECTRICAL, ELECTRONIC ASSEMBLERS	802	93905
ELECTRICAL, ELECTRONIC ENGINEERING TECHS	75	22505
ELECTRICAL, ELECTRONIC ENGINEERS	61	22126
<b>ELECTRICIANS</b>	<b>578</b>	<b>87202</b>
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	721	91921
ELECTROLYTIC PLATING, MACHINE SETTER	720	91917
<b>ELECTROMECHANICAL EQUIPMENT ASSEMBLERS--PRECISION</b>	<b>796</b>	<b>93111</b>
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	552	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC DATA PROCESSING AND OFFICE MACHINE WORKERS	359	56000
ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS	540	85708
ELECTRONIC PAGINATION SYSTEM WORKERS	662	89707
<b>ELECTRONIC SEMICONDUCTOR PROCESSORS</b>	<b>764</b>	<b>92902</b>
ELECTRONICS REPAIRERS--COMMERCIAL AND INDUSTRIAL	543	85717
ELEVATOR INSTALLERS AND REPAIRERS	560	85932
ELEVATOR OPERATORS	449	67011
<b>EMBALMERS</b>	<b>271</b>	<b>39014</b>
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERS--PRIVATE OR PUBLIC	40	21508
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING, RELATED TECHS	73	22500
<b>ENGINEERING, RELATED TECHS, NEC</b>	<b>81</b>	<b>22599</b>
<b>ENGINEERS</b>	<b>52</b>	<b>22100</b>
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANGUAGE & LITERATURE TEACHERS, POSTSECONDARY	158	31214

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ENGRAVING, PRINTING WORKERS—HAND	817	93951
ESTIMATORS, DRAFTERS—UTILITIES	79	22517
ETCHERS, ENGRAVERS—PRECISION	638	89128
EXCAVATING, LOADING MACHINE OPS	874	97923
EXTRACTIVE AND RELATED WORKERS	612	87900
<b>EXTRACTIVE WORKERS—EX HELPERS, NEC</b>	<b>625</b>	<b>87989</b>
EXTRUDING MACHINE OPERATORS, TENDERS—SYNTHETIC/GLASS	755	92708
EXTRUDING MACHINE SETTERS—METAL, PLASTIC	700	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	787	92971
<b>EXTRUDING, FORMING, SETTERS, SET-UP OPERATORS</b>	<b>786</b>	<b>92968</b>
FALLERS AND BUCKERS	472	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	525	85321
FARM EQUIPMENT OPERATORS	484	79021
FARMWORKERS—FARM/RANCH ANIMALS	490	79858
<b>FARMWORKERS—FOOD, FIBER CROPS</b>	<b>489</b>	<b>79856</b>
FENCE ERECTORS	610	87817
FILE CLERKS	349	55321
FILM EDITORS	256	34032
<b>FINANCIAL ANALYSTS, STATISTICAL</b>	<b>115</b>	<b>25315</b>
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	403	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	396	61002
FIRE INSPECTORS	401	63002
<b>FIRST-LINE SUP/MGR-AGRICULTURE</b>	<b>470</b>	<b>72002</b>
FIRST-LINE SUP/MGR-AGRICULTURE, FORESTRY, FISHING	469	72000
<b>FIRST-LINE SUP/MGR-BLUE COLLAR</b>	<b>493</b>	<b>81000</b>
FIRST-LINE SUP/MGR-BLUE COLLAR, NEC	499	81099
<b>FIRST-LINE SUP/MGR-CLERICAL, ADMINISTRATIVE SUPPORT</b>	<b>300</b>	<b>51000</b>
FIRST-LINE SUP/MGR-CLERICAL, ADMINISTRATIVE SUPPORT	301	51002
FIRST-LINE SUP/MGR-CONSTRUCTION, EXTRACTIVE	495	81005
FIRST-LINE SUP/MGR-HELPERS, LABORERS	498	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	494	81002
FIRST-LINE SUP/MGR-PRODUCTION, OPERATING	496	81008
<b>FIRST-LINE SUP/MGR-SALES</b>	<b>274</b>	<b>41000</b>
FIRST-LINE SUP/MGR-SALES	275	41002
<b>FIRST-LINE SUP/MGR-SERVICE</b>	<b>395</b>	<b>61000</b>
FIRST-LINE SUP/MGR-SERVICE WORKERS, NEC	399	61099
<b>FIRST-LINE SUP/MGR-TRANSPORTATION</b>	<b>497</b>	<b>81011</b>
FISH AND GAME WARDENS	414	63041
FITTERS, STRUCTURAL METAL—PRECISION	795	93108
FLIGHT ATTENDANTS	460	68026
FLOOR LAYERS—EX CARPET, WOOD, TILES	595	87605
FLOOR SANDING MACHINE OPERATORS	596	87608
<b>FOOD AND TOBACCO WORKERS, NEC</b>	<b>676</b>	<b>89899</b>
FOOD BATHMAKERS	675	89808
FOOD PREPARATION WORKERS	431	65038
FOOD SERVERS—OUTSIDE	422	65011
<b>FOOD SERVICE AND LODGING MANAGERS</b>	<b>17</b>	<b>15026</b>

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FOOD SERVICE WORKERS, NEC	433	65099
FOOD WORKERS, PRECISION	672	89800
FOOD, BEVERAGE PREPARATION, SERVICE WORKERS	418	65000
FOREIGN LANGUAGE & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENTION SPECIALISTS	402	63005
<b>FOREST CONSERVATION WORKERS</b>	<b>478</b>	<b>79002</b>
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS--METAL, PLASTIC	702	91317
FOUNDRY MOLD ASSEMBLY, SHAKE-OUT	719	91914
<b>FOUNDRY MOLD, COREMAKERS, PRECISION</b>	<b>678</b>	<b>89902</b>
FRAME WIRERS, CENTRAL OFFICE	532	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	906	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	903	98700
FUNERAL ATTENDANTS	465	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
<b>FURNACE OPERATORS AND TENDERS</b>	<b>726</b>	<b>91935</b>
FURNACE, KILN, OVEN, DRIER, KETTLE OPERATORS, TENDERS	771	92923
FURNITURE FINISHERS	647	89314
GAS APPLIANCE REPAIRERS	563	85944
<b>GAS COMPRESSOR OPERATORS</b>	<b>873</b>	<b>87921</b>
GAS PLANT OPERATORS	823	95005
GAS PUMPING STATION OPERATORS	872	97917
GAUGERS	827	95017
GEM AND DIAMOND WORKERS	686	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
<b>GENERAL OFFICE CLERKS</b>	<b>358</b>	<b>55347</b>
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGISTS, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	608	87811
<b>GLAZIERS, MANUFACTURING</b>	<b>804</b>	<b>93911</b>
GRADER, BULLDOZER, SCRAPER OPERATORS	879	97938
GRADERS, SORTERS--AGRICULTURAL PRODUCTS	480	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTER--METAL, PLASTIC	694	91114
GRINDING, POLISHING WORKERS--HAND	818	93953
<b>GUARDS AND WATCH GUARDS</b>	<b>416</b>	<b>63047</b>
GUIDES	457	68017
HAIRDRESSERS, HAIRSTYLISTS, COSMETOLOGISTS	453	68005
HAND COMPOSITORS AND TYPESETTERS	659	89702
<b>HAND PACKERS AND PACKAGERS</b>	<b>908</b>	<b>98902</b>
HAND WORKERS, NEC	820	93999
HAND WORKERS--JEWELRY, PRECISION	637	89126
HARD TILE SETTERS	582	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	605	87803
HEAD SAWYERS	734	92305
<b>HEALTH ASSESSMENT, TREATMENT TEACHERS, POSTSECONDARY</b>	<b>156</b>	<b>31212</b>
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFESSIONALS, TECHNICIANS NEC	244	32999
HEALTH DIAGNOSING, TREATING PRACTITIONERS	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199

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HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000
HEALTH SERVICE WORKERS, NEC	444	66099
HEALTH SERVICE, RELATED WORKERS	434	66000
HEAT TREATING MACHINE OPERATORS, TENDERS	725	91932
<b>HEATERS, METAL &amp; PLASTIC</b>	<b>727</b>	<b>91938</b>
HEATING EQUIPMENT SETTERS-METAL, PLASTIC	724	91928
HEATING, AIR CONDITIONING, REFRIGERATION MECHANICS	550	85902
HELPERS, LABORERS, HAND-EX AG	888	98000
<b>HELPERS, MECHANIC &amp; REPAIRER</b>	<b>890</b>	<b>98102</b>
HELPERS--BRICK, STONE MASONS	892	98311
HELPERS--CARPENTERS AND RELATED	893	98312
HELPERS-CONSTRUCTION TRADES & EXTRACTIVE WORKERS	900	98399
HELPERS--CONSTRUCTION TRADES, NEC	898	98319
HELPERS--ELECTRICIANS, POWERLINE INSTALLERS	894	98313
<b>HELPERS--EXTRACTIVE WORKERS</b>	<b>899</b>	<b>98323</b>
HELPERS--PAINTERS AND RELATED	895	98314
HELPERS--PLUMBERS AND RELATED	896	98315
HELPERS--ROOFERS	897	98316
<b>HIGHWAY MAINTENANCE WORKERS</b>	<b>601</b>	<b>87711</b>
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	880	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH AIDES	438	66011
HOSTS, HOSTesses--RESTAURANTS	419	65002
<b>HOTEL DESK CLERKS</b>	<b>331</b>	<b>53808</b>
HOUSEKEEPING SUPERVISORS	398	61008
HUMAN SERVICES WORKERS	128	27308
<b>INDUSTRIAL ENGINEERING TECHS</b>	<b>76</b>	<b>22508</b>
<b>INDUSTRIAL ENGINEERS--EXCEPT SAFETY</b>	<b>63</b>	<b>22128</b>
INDUSTRIAL PRODUCTION MANAGERS	13	15014
INDUSTRIAL TRUCK, TRACTOR OPERATORS	882	97947
INDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	302	53000
INSPECTORS, PRECISION, TESTERS & GRADERS	501	83002
INSPECTORS, PRODUCTION, TESTERS & GRADERS	502	83005
<b>INSPECTORS, RELATED OCCUPATIONS</b>	<b>500</b>	<b>83000</b>
INSPECTORS, TESTERS, RELATED, NEC	504	83099
INSTALLERS & REPAIRERS, MOBILE HOME	562	85938
<b>INSTRUCTIONAL COORDINATORS</b>	<b>201</b>	<b>31517</b>
<b>INSTRUCTORS AND COACHES--SPORTS</b>	<b>192</b>	<b>31321</b>
INSTRUCTORS--NON-VOC EDUCATION	191	31317
INSTRUMENT MAKERS, PRECISION	630	89105
INSTRUMENT REPAIRERS, PRECISION	551	85905
INSULATION WORKERS	604	87802
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	315	53302
<b>INSURANCE APPRAISERS--AUTO DAMAGE</b>	<b>316</b>	<b>53305</b>
INSURANCE CLAIMS CLERKS	318	53311
INSURANCE EXAMINING CLERKS	317	53308
<b>INSURANCE POLICY PROCESSING CLERKS</b>	<b>319</b>	<b>53314</b>
<b>INSURANCE UNDERWRITERS</b>	<b>26</b>	<b>21102</b>

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
INSURANCE WORKERS	314	53300
INTERIOR DESIGNERS	259	34041
INTERVIEWING CLERKS--EX PERSONNEL, WELFARE	353	55332
INVESTIGATIVE, RELATED, EX INSURANCE	320	53500
INVESTIGATORS--CLERICAL	322	53505
<b>JANITORS, CLEANERS--EXCEPT MAIDS</b>	<b>447</b>	<b>67005</b>
JEWELERS AND SILVERSMITHS	636	89123
JOB PRINTERS	660	89705
JUDGES AND MAGISTRATES	136	28102
<b>LABORERS, LANDSCAPING/GROUNDSKEEPING</b>	<b>487</b>	<b>79041</b>
LANDSCAPE ARCHITECTS	71	22308
LATHE MACHINE SETTERS--METAL, PLASTIC	691	91105
LATHERS	575	87114
LAUNDRY, DRYCLEAN MACHINE OPERATORS--EX PRESSING	761	92726
LAW AND RELATED OCCUPATIONS	134	28000
<b>LAW CLERKS</b>	<b>140</b>	<b>28302</b>
<b>LAW TEACHERS, POSTSECONDARY</b>	<b>175</b>	<b>31244</b>
LAWN SERVICE MANAGER	19	15032
LAWYERS	138	28108
<b>LAWYERS AND RELATED WORKERS</b>	<b>135</b>	<b>28100</b>
LAYOUT WORKERS--METAL, PRECISION	634	89117
LECTURERS	147	31111
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANS--EX CLERICAL, NEC	144	28399
LETTERPRESS SETTERS, SET-UP OPS	741	92515
<b>LIBRARIANS, ARCHIVISTS AND RELATED</b>	<b>195</b>	<b>31500</b>
<b>LIBRARIANS--PROFESSIONAL</b>	<b>196</b>	<b>31502</b>
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	333	53902
LIBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
<b>LICENSE CLERKS</b>	<b>327</b>	<b>53708</b>
LICENSED PRACTICAL NURSES	222	32505
LIFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
LITHOGRAPHY & PHOTOENGRAVING, PRECISION	663	89710
<b>LITHOGRAPHY &amp; PHOTOENGRAVING WORKERS, NEC</b>	<b>669</b>	<b>89719</b>
LOADING MACHINE OPERATORS--MINING	877	97932
LOAN AND CREDIT CLERKS	310	53121
LOAN INTERVIEWERS	307	53111
<b>LOAN OFFICERS, AND COUNSELORS</b>	<b>28</b>	<b>21108</b>
LOCKSMITHS AND SAFE REPAIRERS	557	85923
LOCOMOTIVE ENGINEERS	845	97305
LOCOMOTIVE FIRERS	847	97311
LODGING AND TRAVEL WORKERS	328	53800
LOG GRADERS AND SCALERS	479	79008
<b>LOGGING TRACTOR OPERATORS</b>	<b>475</b>	<b>73011</b>
LOG-HANDLING EQUIPMENT OPERATORS	474	73008
LONGSHORE EQUIPMENT OPERATORS	867	97902
MACHINE ASSEMBLERS	801	93902
<b>MACHINE BUILDERS, OTHER PRECISION MACHINE ASSEMBLERS</b>	<b>794</b>	<b>93105</b>

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE FEEDERS AND OFFBEARERS	901	98500
MACHINE FEEDERS AND OFFBEARERS, NEC	902	98502
MACHINE FORMING OPERATORS, TENDRS--METAL, PLASTIC	703	91321
MACHINE FORMING SETTERS--METAL, PLASTIC	696	91300
MACHINE OPERATORS AND TENDERS, NEC	790	92998
<b>MACHINE SETTER, SET-UP, OPERATOR--EX METAL, PLASTIC</b>	<b>763</b>	<b>92900</b>
MACHINE SETTERS, SET-UP OPERATORS, NEC	789	92997
MACHINE SETTERS, SET-UP, OPERATORS, TENDERS	688	91000
MACHINE TOOL CUTTING OPERATORS--METAL, PLASTIC	695	91117
<b>MACHINE TOOL CUTTING--METAL, PLASTIC</b>	<b>689</b>	<b>91100</b>
MACHINE TOOL SETTERS, OPERATORS--METAL, PLASTIC	704	91500
MACHINERY AND RELATED MECHANICS	506	85100
MACHINERY MAINTENANCE MECHANICS	507	85110
MACHINERY MAINTENANCE MECHANICS, NEC	513	85119
MACHINERY MAINTENANCE WORKERS	516	85128
<b>MACHINISTS</b>	<b>631</b>	<b>89108</b>
MAIDS AND HOUSEKEEPING CLEANERS	446	67002
MAIL CLERKS--EX MAIL MACHINE OPERATORS, POSTAL SERVICE	376	57302
MAIL MACH OPERATORS--PREPARATION AND HANDLING	362	56008
MAIL MESSAGE DISTRIBUTION WORKERS	375	57300
MAIN LINE STATION ENGINEERS	871	97914
MAINTENANCE MECHANICS--MARINE EQUIPMENT	510	85116
MAINTENANCE MECHANICS--SEWING MACHINE	509	85113
MAINTENANCE MECHANICS--TEXTILE	508	85112
MAINTENANCE MECHANICS--WATER, POWER	512	85118
<b>MAINTENANCE REPAIRERS, GENERAL UTILITY</b>	<b>517</b>	<b>85132</b>
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
<b>MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS</b>	<b>2</b>	<b>10000</b>
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	454	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKETING, ADVERTISING, PUBLIC RELATIONS MANAGERS	6	13011
<b>MARKING CLERKS</b>	<b>387</b>	<b>58021</b>
MASONRY AND RELATED WORKERS	579	87300
MATERIAL MOVEMENT EQUIP OPERATORS	866	97900
MATERIAL MOVING EQUIPMENT OPERATORS, NEC	886	97989
<b>MATERIAL RECORDING, DISPATCHING</b>	<b>380</b>	<b>58000</b>
MATERIAL RECORDING, RELATED, NEC	391	58099
MATES--SHIP, BOAT, AND BARGE	853	97505
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS AND RELATED	110	25300
<b>MATHEMATICAL SCIENTISTS, NEC</b>	<b>116</b>	<b>25319</b>
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS, TRIMMERS--HAND	813	93938
MECHANIC AND REPAIRER HELPERS	889	98100
<b>MECHANICAL CONTROL, VALVE INSTALLERS</b>	<b>559</b>	<b>85928</b>

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MECHANICAL ENGINEERING TECHS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	505	85000
MECHANICS, INSTALLERS, REPAIRERS, NEC	568	85999
MECHANICS, NEC	529	85399
<b>MEDICAL APPLIANCE MAKERS</b>	<b>685</b>	<b>89923</b>
MEDICAL ASSISTANTS	436	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
<b>MEDICAL, CLINICAL LABORATORY TECHNICIANS</b>	<b>232</b>	<b>32905</b>
MEDICAL, CLINICAL LABORATORY TECHNOLOGISTS	231	32902
MEDICINE, HEALTH SERVICES MGRS	11	15008
MENDERS, GARMENTS AND LINENS	567	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	286	49000
<b>MESSENGERS</b>	<b>379</b>	<b>57311</b>
METAL FABRICATING MACHINE SETTERS, OPERATORS	708	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	713	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	718	91911
<b>METAL MOLDING, MACHINE SETTER, SET-UP OPERATORS</b>	<b>717</b>	<b>91908</b>
METAL POURERS, CASTERS-BASIC SHAPES	814	93941
METAL WORKERS, NEC-PRECISION	641	89199
METAL WORKERS, PRECISION	628	89100
METAL, PLASTIC MACHINE SETTERS, OPERATORS NEC	729	92100
METAL, PLASTIC PROCESSING MACHINE SETTERS	714	91900
<b>METALLURGISTS, RELATED ENGINEERS</b>	<b>54</b>	<b>22105</b>
<b>METER READERS--UTILITIES</b>	<b>385</b>	<b>58014</b>
MILLING MACHINE SETTERS-METAL, PLASTIC	693	91111
<b>MILLWRIGHTS</b>	<b>514</b>	<b>85123</b>
<b>MINE CUTTING, CHANNELING MACHINE OPERATORS</b>	<b>623</b>	<b>87943</b>
MINING ENGINEERS--INCLUDING MINE SAFETY	55	22108
MINING MACHINE OPERATORS	621	87940
MINING MACHINE OPERATORS, NEC	624	87949
MINING, QUARRYING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AG, FORESTRY, FISHING	477	79000
<b>MISC HELPERS, LABORERS-HAND</b>	<b>907</b>	<b>98900</b>
<b>MISC HELPERS, LABORERS-HAND, NEC</b>	<b>910</b>	<b>98999</b>
<b>MISC METAL, PLASTIC MACHINE SETTERS, OPERATORS</b>	<b>728</b>	<b>91999</b>
<b>MISC SERVICE WORKERS</b>	<b>466</b>	<b>69000</b>
<b>MISC TRANSPORTATION WORKERS</b>	<b>861</b>	<b>97800</b>
MISCELLANEOUS INDUSTRY SPECIFIC WORKERS	332	53900
MISCELLANEOUS MECHANICS, INSTALLERS, REPAIRERS	549	85900
MISCELLANEOUS PROFESSIONALS, PARAPROFESSIONALS, TECHNICAL	266	39000
MISCELLANEOUS SECRETARIAL, GENERAL OFFICE OCCUPATIONS	343	55300
MOBILE EQUIPMENT MECHANICS, INSTALLERS, REPAIRERS	518	85300
<b>MOBILE HEAVY EQUIPMENT MECHANICS-EX ENGINES</b>	<b>523</b>	<b>85314</b>
<b>MODELS</b>	<b>297</b>	<b>49036</b>
<b>MOLDERS AND CASTERS-HAND</b>	<b>815</b>	<b>93944</b>
<b>MOLDERS, SHAPERS-EX JEWELRY</b>	<b>679</b>	<b>89905</b>
<b>MOTION PICTURE PROJECTIONISTS</b>	<b>765</b>	<b>92905</b>

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MOTOR VEHICLE OPERATORS	835	97100
MOTOR VEHICLE OPERATORS, NEC	842	97199
MOTORBOAT OPERATORS	855	97511
MOTORCYCLE REPAIRERS	521	85308
MUNICIPAL CLERKS	326	53705
<b>MUNICIPAL WORKERS</b>	<b>324</b>	<b>53700</b>
MUSIC DIRECTORS, SINGERS, COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	556	85921
MUSICIANS—INSTRUMENTAL	262	34051
<b>NATURAL SCIENTISTS AND RELATED WORKERS</b>	<b>82</b>	<b>24000</b>
NEW ACCOUNTS CLERKS	305	53105
NONELECTROLYTIC PLATING MACHINE OPERATORS	723	91926
NONELECTROLYTIC PLATING MACHINE SETTERS	722	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
<b>NUCLEAR TECHNICIANS &amp; TECHNOLOGISTS</b>	<b>98</b>	<b>24508</b>
NUMERICAL MACHINE TOOL OPERATORS—METAL, PLASTIC	705	91502
NUMERICAL TOOL, PROCESS PROGRAMMERS	108	25111
NURSE AIDES, ORDERLIES, ATTENDANTS	437	66008
<b>NURSERY, GREENHOUSE MANAGER</b>	<b>18</b>	<b>15031</b>
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS & AIDES	441	66021
OCCUPATIONS NOT CLASSIFIED	911	
OFFICE MACHINE OPERATORS, NEC	367	56099
<b>OFFICE MACHINE, CASH REGISTER SERVICERS</b>	<b>558</b>	<b>85926</b>
OFFSET LITHOGRAPHIC PRESS SETTERS	740	92512
OIL PUMPERS—EXCEPT WELLHEAD	869	97908
OPERATING ENGINEERS	885	97956
<b>OPERATIONS, SYSTEMS RESEARCHERS, ANALYSTS—EX COMPUTER</b>	<b>111</b>	<b>25302</b>
OPTICAL GOODS WORKERS, PRECISION	683	89917
OPTICIANS—DISPENSING, MEASURING	225	32514
OPTOMETRISTS	207	32108
ORDER CLERKS—MATERIALS, SERVICE	350	55323
ORDER FILLERS—WHOLESALE, RETAIL SALES	389	58026
<b>ORDINARY SEAMEN AND MARINE OILERS</b>	<b>857</b>	<b>97517</b>
OTHER ELECTRICAL EQUIPMENT MECHANICS	537	85700
OTHER HAND WORKERS	800	93900
OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, TECHNICIANS	230	32900
<b>OTHER MANAGEMENT-SUPPORT WORKERS</b>	<b>42</b>	<b>21900</b>
OTHER PRECISION WORKERS	677	89900
OTHER PROFESSIONAL, PARAPROFESSIONAL, TECHNICAL	272	39999
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	788	92974
<b>PAINTERS AND RELATED WORKERS</b>	<b>586</b>	<b>87400</b>
PAINTERS, PAPERHANGERS—CONSTRUCTION & MAINTENANCE	587	87402
PAINTERS, TRANSPORTATION EQUIPMENT	779	92947
PAINTING, COATING, DECORATING—HAND	816	93947
PAINTING, COATING, SPRAYING, MACHINE OPERATORS, TENDERS	781	92953

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PAINTING, COATING, SPRAYING MACHINE SETTERS	780	92951
PAPER GOODS MACHINE SETTERS, SET-UP OPERATORS	768	92914
PARALEGAL PERSONNEL	141	28305
PARKING ENFORCEMENT OFFICERS	407	63021
PARKING LOT ATTENDANTS	864	97808
<b>PARKS, RECREATION, LEISURE, FITNESS STUDIES TEACHERS, POSTSEC</b>	<b>181</b>	<b>31258</b>
PASTE-UP WORKERS	661	89706
PATTERN AND MODEL MAKERS—METAL	633	89114
PATTERN AND MODEL MAKERS—WOOD	643	89302
<b>PATTERN MARKERS—WOOD</b>	<b>644</b>	<b>89305</b>
PATTERNMAKERS AND LAYOUT WORKERS	650	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	680	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	600	87708
PAYROLL AND TIMEKEEPING CLERKS	356	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	364	56014
<b>PERSONAL SERVICE OCCUPATIONS</b>	<b>451</b>	<b>68000</b>
PERSONAL, HOME CARE AIDES	463	68035
PERSONNEL CLERKS—EX PAYROLL AND TIMEKEEPING	347	55314
PERSONNEL TRAINING, LABOR RELATIONS MANAGERS	4	13005
<b>PERSONNEL TRAINING, LABOR RELATIONS SPECIALISTS, NEC</b>	<b>41</b>	<b>21511</b>
PERSONNRL, TRAINING, LABOR RELATIONS SPECIALISTS	37	21500
PEST CONTROLLERS AND ASSISTANTS	448	67008
PETRO REFINERY, CONTROL PANEL OPERATORS	826	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	825	95011
<b>PETROLEUM TECHNICIANS &amp; TECHNOLOGISTS</b>	<b>99</b>	<b>24511</b>
PHARMACISTS	226	32517
PHARMACY AIDES	443	66026
PHARMACY TECHNICIANS	227	32518
<b>PHILOSOPHY &amp; RELIGION TEACHERS, POSTSECONDARY</b>	<b>179</b>	<b>31254</b>
PHOTOENGRAVERS	664	89712
PHOTOENGRAVING, LITHOGRAPHIC MACHINE OPERATORS	749	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESS WORKER, PRECISION	682	89914
PHOTOGRAPHIC PROCESSING MACHINE OPERATORS, TENDERS	766	92908
<b>PHYSICAL SCIENCE TEACHERS, POSTSECONDARY</b>	<b>154</b>	<b>31209</b>
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
<b>PHYSICAL THERAPY ASSISTANTS &amp; AIDES</b>	<b>440</b>	<b>66017</b>
PHYSICAL, LIFE SCIENCE TECHS	95	24500
PHYSICAL, LIFE SCIENCE TECHS, NEC	100	24599
PHYSICIAN ASSISTANTS	224	32511
PHYSICIANS AND SURGEONS	205	32102
PHYSICISTS AND ASTRONOMERS	84	24102
<b>PHYSICS TEACHERS, POSTSECONDARY</b>	<b>153</b>	<b>31206</b>
PILE DRIVING OPERATORS	599	87705
PILOTS—SHIP	854	97508
PIPELAYERS	591	87508
<b>PIPELAYING FITTERS</b>	<b>590</b>	<b>87505</b>

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<b>PLANT AND SYSTEM OCCUPATIONS</b>	821	95000
PLANT AND SYSTEM OPERATORS, NEC	833	95099
PLASTERERS AND STUCCO MASONS	585	87317
PLASTIC MOLDING, CASTING MACHINE OPERATORS	716	91905
PLASTIC MOLDING, CASTING MACHINE SETTER	715	91902
<b>PLATEMAKERS</b>	668	89718
PLUMBERS AND RELATED WORKERS	588	87500
PLUMBERS, PIPEFITTERS, STEAMFITTERS	589	87502
PODIATRISTS	208	32111
<b>POLICE AND DETECTIVE SUPERVISORS</b>	397	61005
POLICE DETECTIVES	404	63011
POLICE PATROL OFFICERS	405	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	810	93928
POSTAL MAIL CARRIERS	377	57305
<b>POSTAL SERVICE CLERKS</b>	378	57308
POSTMASTERS, MAIL SUPERINTENDENTS	9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
<b>POWER DISTRIBUTORS AND DISPATCHERS</b>	831	95028
POWER PLANT OPS-EX AUXILIARY EQUIPMENT	828	95021
POWER REACTOR OPERATORS	830	95026
POWERHOUSE, RELAY ELECTRICIANS	544	85721
PRESS MACHINE SETTERS-METAL, PLASTIC	698	91305
PRESSERS-DELICATE FABRICS	655	89517
<b>PRESSERS-HAND</b>	807	93921
PRESSING MACHINE OPERATORS, TENDERS-TEXTILE, GARMENT RELATED	762	92728
PRINTING PRESS MACHINE OPERATORS, TENDER	748	92543
PRINTING PRESS SETTERS, SET UP OPERATORS	739	92510
PRINTING PRESS SETTERS, SET-UP OPERATORS, NEC	742	92519
PRINTING RELATED SETTERS, SET-UP OPERATORS, NEC	746	92529
PRINTING WORKERS, NEC-PRECISION	671	89799
PRINTING WORKERS, PRECISION	658	89700
PRINTING, BINDING, RELATED MACHINE OPERATORS, TENDERS	751	92549
PRINTING, BINDING, RELATED WORKERS	738	92500
<b>PROCUREMENT CLERKS</b>	351	55326
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	627	89000
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, MATERIAL HANDLING	492	80000
PRODUCTION, PLANNING, EXPEDITING CLERKS	383	58008
PROFESSIONAL, PARAPROFESSIONAL, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	336	53911
PROPERTY, REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	400	63000
PROTECTIVE SERVICE WORKERS, NEC	417	63099
<b>PRUNERS</b>	485	79033
PSYCHIATRIC AIDES	439	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237

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PUBLIC ADMINISTRATION CHIEF EXECS, LEGISLATORS, GENERAL ADMIN	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	884	97953
PUNCHING MACHINE SETTERS--METAL, PLASTIC	697	91302
PURCHASING AGENTS AND BUYERS	33	21300
<b>PURCHASING AGENTS AND BUYERS--FARM PRODS</b>	<b>35</b>	<b>21305</b>
PURCHASING AGENTS--EX WHOLESALE, RETAIL, FARM PRODUCTS	36	21308
PURCHASING MANAGERS	5	13008
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SALES REPRESENTATIVES, SCIENTIFIC-EX RETAIL	288	49005
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<b>SPOTTERS-DRY CLEANING</b>	<b>654</b>	<b>89514</b>
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STONEMASONS	581	87305
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SURGICAL TECHNICIANS	241	32928
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<b>THERAPISTS, NEC</b>	<b>219</b>	<b>32399</b>
TIMBER CUTTING AND LOGGING	471	73000
TIMBER CUTTING AND RELATED, NEC	476	73099
TIRE BUILDING MACHINE OPERATORS	767	92911
TIRE REPAIRERS AND CHANGERS	566	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
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<b>TRANSPORTATION AGENTS</b>	<b>384</b>	<b>58011</b>
TRANSPORTATION AND RELATED WORKERS, NEC	865	97899
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VEHICLE WASHERS, EQUIPMENT CLEANERS	909	98905
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<b>VETERINARY ASSISTANTS</b>	<b>488</b>	<b>79806</b>
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WOODWORKING MACHINE SETTERS, OPERATORS	732	92300
WOODWORKING MACHINE SETTERS--EX SAWING	736	92311
WORKERS, PRECISION--NEC	687	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTERTAINERS, ATHLETES	245	34000



# Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

## Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers to aid in providing services. Trade associa-

tions and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at <http://www.osha.gov/oshstats/sicser.html>

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore  
Marathon Plaza, Room 141-S  
303 2nd Street  
San Francisco, CA 94107  
Phone - (415) 512-2770  
Fax - (415) 512-2776  
<http://access.gpo.gov>

# North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada, and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

## How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

*Relevant.* NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

**Consistent.** NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

**Comparable.** NAICS provides first-ever comparability in North American industry classifications and economic statistics.

**Flexible.** NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

### **How NAICS will affect the economic data you use.**

Every sector of the economy has been restructured and redefined:

- A new *Information* sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- *Manufacturing* is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- *Retail Trade* is redefined. In addition, eating and drinking places are transferred to a new *Accommodation and Food Services* sector.
- The difference between *Retail* and *Wholesale* is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

### **All new numbering system**

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

[www.census.gov/naics](http://www.census.gov/naics)

Answers to specific classification and data program inquires may also be addressed to industry experts at:

**Phone: 1-888-75NAICS**  
**E-mail: [naics@census.gov](mailto:naics@census.gov)**

# Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

## Principal Data Sources

### Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES-202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment

estimates made in the CES program. This is also a Federal/State co-operative program.

### Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

## The Process

### Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.

- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

### Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either state-wide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the three-digit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived from special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections to pro-

duce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

### **Economic Assumptions**

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- ✓ Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- ✓ Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- ✓ Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.



*Projections  
&  
Planning  
Information*

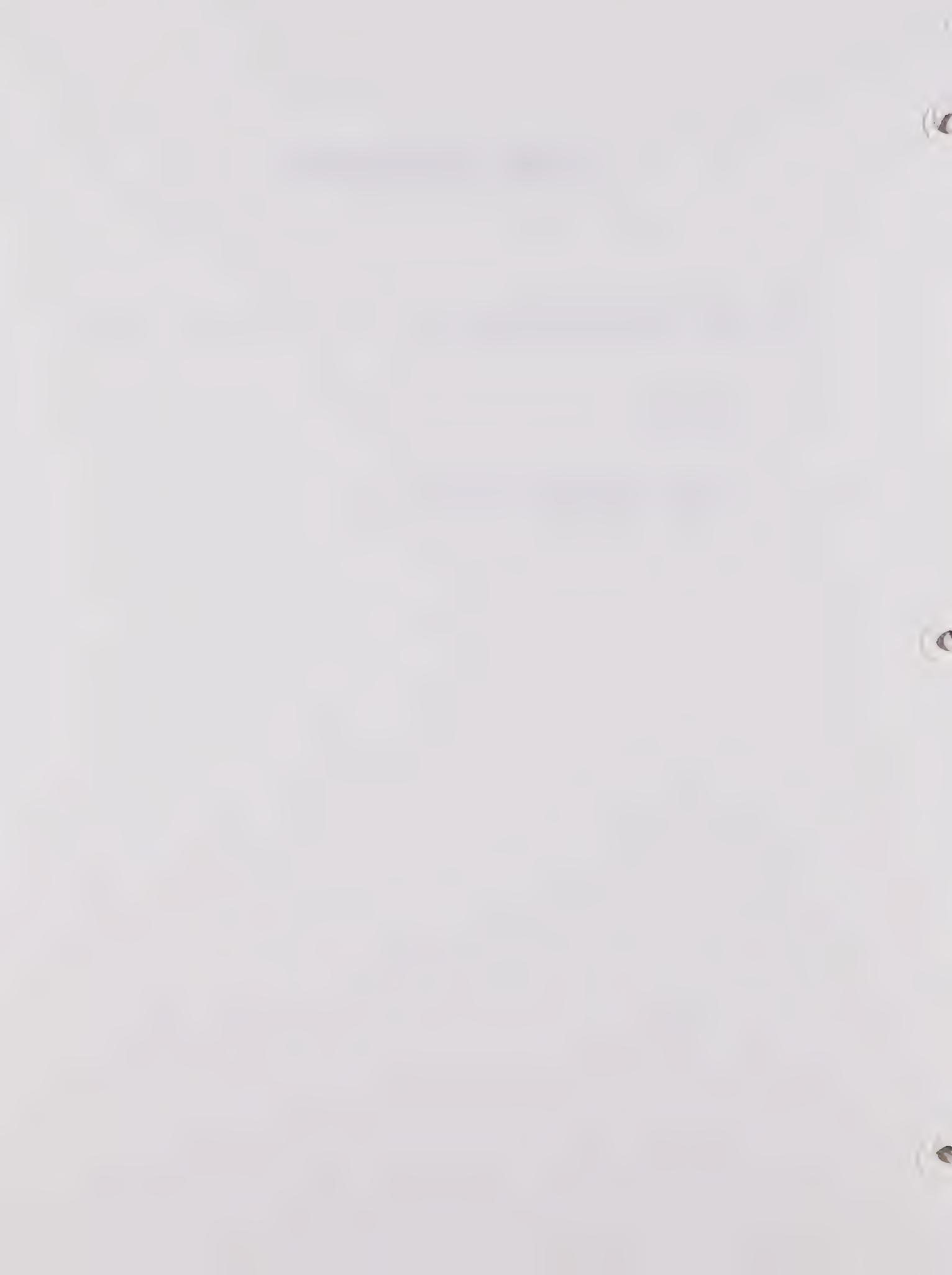
**Module E:**

**Wages**



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# Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at [www.bls.gov](http://www.bls.gov).

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

## 'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

## Business Establishment Description

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

## Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

<u>Size Class</u>	<u>Number of Employees</u>
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

## Terms and Concepts

**Employment** represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

**Wages** for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

<u>Interval</u>	<u>Hourly Wage</u>	<u>Annual Wage</u>
A	Under \$6.75	Under \$14,040
B	\$6.75 to 8.49	\$14,040 to 17,679
C	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
E	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
H	\$27.25 to 34.49	\$56,680 to 71,759
I	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

**Mean Hourly Wage** is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

**Median Hourly Wage** is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

**Entry-Level Hourly Wage** is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

**First Quartile Wage** is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

**Third Quartile Wage** is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

**Metropolitan Area** The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

**Metropolitan Statistical Area (MSA)** A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

**Primary Metropolitan Statistical Area (PMSA)** The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

**Consolidated Metropolitan Statistical Area (CMSA)** A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).



# Occupational Employment Statistics (OES) Survey Results

## Riverside - San Bernardino PMSA

### Riverside & San Bernardino Counties

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at [http://www.calmis.ca.gov/file/occup\\$/oes\\$.htm](http://www.calmis.ca.gov/file/occup$/oes$.htm)

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level	25th	50th	75th
		Hourly Wage (1)	Percentile Hourly Wage	Percentile (Median) Hourly Wage	Percentile Hourly Wage
13-2011	Accountants and Auditors	\$16.56	\$25.88	\$18.51	\$22.96
15-2011	Actuaries	\$27.23	\$34.65	\$29.05	\$32.78
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$28.44	\$42.50	\$33.79	\$45.53
11-3011	Administrative Services Managers	\$15.35	\$28.28	\$18.43	\$26.76
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$14.80	\$25.36	\$18.15	\$25.69
11-2011	Advertising and Promotions Managers	\$17.85	\$33.34	\$20.45	\$30.61
41-3011	Advertising Sales Agents	\$9.51	\$22.10	\$10.79	\$16.82
17-2011	Aerospace Engineers	\$28.19	\$40.62	\$31.15	\$39.27
19-1010	Agricultural and Food Scientists	\$15.29	\$25.39	\$17.95	\$24.20
45-2091	Agricultural Equipment Operators	\$7.66	\$12.52	\$8.37	\$12.08
45-2011	Agricultural Inspectors	\$12.84	\$18.51	\$15.22	\$19.36
25-1041	Agricultural Sciences Teachers, Postsecondary	(2)	(2)	(2)	(2)
53-2021	Air Traffic Controllers	\$23.91	\$30.81	\$26.61	\$31.12
53-1011	Aircraft Cargo Handling Supervisors	\$11.97	\$18.69	\$13.37	\$18.83
					\$23.05

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-3011	Aircraft Mechanics and Service Technicians	\$16.76	\$21.62	\$18.77	\$22.77	\$25.35
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$9.61	\$17.77	\$11.04	\$18.45	\$24.72
53-2022	Airfield Operations Specialists	\$11.45	\$22.65	\$11.24	\$25.66	\$30.78
53-2011	Airline Pilots, Copilots, and Flight Engineers	(2)	(2)	(2)	(2)	(2)
27-1099	All Other Art and Design Workers	\$10.71	\$18.32	\$12.39	\$17.17	\$21.89
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	\$8.08	\$12.16	\$8.35	\$9.65	\$15.09
47-4999	All Other Construction Trades and Related Workers	\$10.72	\$17.44	\$11.59	\$16.24	\$23.51
21-9099	All Other Counselors, Social and Religious Workers	\$11.33	\$18.90	\$13.51	\$18.37	\$23.36
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$15.70	\$22.77	\$17.68	\$23.40	\$27.75
49-2099	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	\$9.55	\$16.70	\$10.72	\$16.13	\$21.28
43-4999	All Other Financial, Information, and Record Clerks	\$9.70	\$14.22	\$10.57	\$13.79	\$16.76
51-3099	All Other Food Processing Workers	\$6.79	\$8.92	\$6.84	\$7.36	\$10.40
29-9199	All Other Health Professionals and Technicians	\$12.40	\$18.92	\$13.62	\$16.68	\$24.20
23-9099	All Other Legal and Related Workers	\$14.74	\$22.23	\$16.19	\$20.36	\$26.46
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$11.11	\$14.53	\$12.12	\$13.85	\$16.20
51-5099	All Other Printing Workers	\$7.97	\$10.51	\$8.12	\$9.36	\$11.27
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	\$9.44	\$14.97	\$10.99	\$14.69	\$18.03
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$9.89	\$16.63	\$11.77	\$14.84	\$22.63

SOC Code	Occupational Title	Entry-Level	25th	50th	75th
		Hourly Wage (1)	Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage
39-3091	Amusement and Recreation Attendants	\$6.75*	\$7.36	\$6.75*	\$7.22
33-9011	Animal Control Workers	\$9.00	\$13.67	\$9.96	\$13.23
39-2011	Animal Trainers	\$6.75*	\$8.20	\$6.91	\$8.04
27-3010	Announcers	\$7.81	\$11.78	\$8.10	\$9.57
19-3091	Anthropologists and Archeologists	\$15.91	\$21.06	\$16.36	\$21.50
23-1022	Arbitrators, Mediators, and Conciliators	\$17.67	\$25.71	\$18.52	\$25.10
17-1011	Architects, Except Landscape and Naval	\$17.08	\$25.20	\$19.10	\$24.39
17-3011	Architectural and Civil Drafters	\$12.74	\$19.89	\$14.71	\$19.14
17-0000	Architecture and Engineering Occupations	\$17.21	\$27.15	\$20.47	\$26.79
25-4010	Archivists, Curators, and Museum Technicians	\$12.75	\$21.30	\$15.92	\$22.19
27-1011	Art Directors	\$16.95	\$31.08	\$19.90	\$26.12
25-1121	Art, Drama, and Music Teachers, Postsecondary	(2)	(2)	(2)	(2)
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$8.24	\$15.95	\$9.45	\$14.15
51-2099	Assemblers and Fabricators, All Other	\$6.94	\$8.26	\$7.21	\$7.99
29-9091	Athletic Trainers	(2)	(2)	(2)	(2)
27-4011	Audio and Video Equipment Technicians	\$12.60	\$18.35	\$15.96	\$19.20
29-1121	Audiologists	\$19.73	\$20.78	\$19.10	\$20.47
25-9011	Audio-Visual Collections Specialists	\$13.80	\$18.25	\$15.95	\$18.16
49-3021	Automotive Body and Related Repairers	\$8.39	\$13.08	\$8.95	\$10.95
49-3022	Automotive Glass Installers and Repairers	\$13.28	\$16.85	\$14.50	\$16.71
					\$19.68

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-3023	Automotive Service Technicians and Mechanics	\$9.44	\$15.21	\$10.08	\$13.20	\$19.86
49-2091	Avionics Technicians	\$19.55	\$23.81	\$19.77	\$22.19	\$25.61
39-6011	Baggage Porters and Bellhops	\$6.75*	\$7.21	\$6.75*	\$7.16	\$8.05
51-3011	Bakers	\$7.93	\$11.65	\$8.75	\$11.50	\$14.52
39-5011	Barbers	\$6.75*	\$9.72	\$6.75*	\$8.68	\$13.02
35-3011	Bartenders	\$6.75*	\$7.32	\$6.75*	\$7.08	\$8.18
43-3011	Bill and Account Collectors	\$9.82	\$13.24	\$10.58	\$12.79	\$15.37
43-3021	Billing and Posting Clerks and Machine Operators	\$10.04	\$13.21	\$10.92	\$12.89	\$15.35
51-5011	Bindery Workers	\$7.10	\$9.32	\$7.24	\$8.29	\$10.74
25-1042	Biological Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-4021	Biological Technicians	\$12.19	\$17.60	\$13.04	\$15.78	\$20.16
17-2031	Biomedical Engineers	\$20.61	\$30.64	\$21.77	\$26.98	\$36.75
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$10.24	\$15.13	\$11.43	\$14.46	\$17.79
47-2021	Brickmasons and Blockmasons	\$13.15	\$18.92	\$14.92	\$19.05	\$22.38
27-4012	Broadcast Technicians	\$7.60	\$11.23	\$8.52	\$10.39	\$12.93
43-4011	Brokerage Clerks	\$11.82	\$16.15	\$12.71	\$14.88	\$17.68
13-2031	Budget Analysts	\$19.20	\$24.27	\$20.24	\$23.54	\$27.45
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$6.85	\$10.04	\$7.25	\$8.56	\$12.11
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$12.07	\$17.31	\$13.60	\$17.31	\$20.67
53-3022	Bus Drivers, School	\$9.84	\$13.12	\$10.92	\$13.25	\$15.61

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
53-3021	Bus Drivers, Transit and Intercity	\$9.64	\$12.88	\$10.62	\$13.06	\$15.46
13-0000	Business and Financial Operations Occupations	\$14.21	\$23.98	\$16.97	\$22.62	\$29.23
13-1199	Business Operations Specialists, All Other	\$15.62	\$25.26	\$18.81	\$24.91	\$31.78
25-1011	Business Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3021	Butchers and Meat Cutters	\$7.44	\$13.93	\$8.15	\$14.70	\$18.78
51-7011	Cabinetmakers and Bench Carpenters	\$8.35	\$13.36	\$9.09	\$11.67	\$18.01
27-4031	Camera Operators, Television, Video, and Motion Picture	\$13.26	\$17.81	\$15.30	\$17.09	\$19.53
29-2031	Cardiovascular Technologists and Technicians	\$12.13	\$16.61	\$12.38	\$13.86	\$20.32
43-5011	Cargo and Freight Agents	\$10.97	\$15.41	\$11.89	\$14.94	\$19.17
47-2031	Carpenters	\$10.76	\$18.17	\$12.60	\$18.96	\$22.33
47-2041	Carpet Installers	\$12.12	\$18.56	\$13.24	\$17.21	\$23.98
41-2011	Cashiers	\$6.75*	\$9.68	\$7.13	\$8.20	\$10.53
47-2051	Cement Masons and Concrete Finishers	\$12.58	\$19.27	\$14.31	\$18.95	\$22.90
51-9191	Cementing and Gluing Machine Operators and Tenders	\$8.58	\$10.12	\$9.09	\$10.09	\$11.13
35-1011	Chefs and Head Cooks	\$9.51	\$16.03	\$12.65	\$16.19	\$19.17
17-2041	Chemical Engineers	\$22.39	\$34.90	\$26.25	\$35.38	\$42.65
51-8091	Chemical Plant and System Operators	\$16.58	\$20.20	\$18.75	\$20.64	\$22.60
19-4031	Chemical Technicians	\$10.05	\$15.42	\$11.17	\$13.65	\$19.52
25-1052	Chemistry Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-2031	Chemists	\$12.23	\$20.81	\$13.39	\$17.02	\$25.51

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	25th Percentile	50th Percentile (Median)	75th Percentile
			Hourly Wage	Hourly Wage	Hourly Wage
11-1011	Chief Executives	\$29.65	(3)	\$36.38	\$56.34 >\$70.00
39-9011	Child Care Workers	\$6.84	\$9.01	\$7.24	\$8.47 \$10.38
21-1021	Child, Family, and School Social Workers	\$8.27	\$17.00	\$8.92	\$13.69 \$25.54
27-2032	Choreographers	\$6.84	\$14.41	\$7.21	\$8.20 \$19.05
17-3022	Civil Engineering Technicians	\$14.38	\$21.89	\$17.92	\$22.28 \$27.01
17-2051	Civil Engineers	\$23.79	\$31.80	\$26.18	\$30.99 \$36.43
13-1031	Claims Adjusters, Examiners, and Investigators	\$19.43	\$24.61	\$22.49	\$24.89 \$27.28
53-7061	Cleaners of Vehicles and Equipment	\$6.75*	\$8.09	\$6.75*	\$7.46 \$8.96
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$7.59	\$11.00	\$8.27	\$10.05 \$14.70
21-2011	Clergy	\$11.44	\$20.55	\$13.06	\$22.30 \$26.54
19-3031	Clinical, Counseling, and School Psychologists	\$21.16	\$30.51	\$24.27	\$31.05 \$35.71
27-2022	Coaches and Scouts	(2)	(2)	(2)	(2) (2)
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$7.40	\$10.73	\$7.96	\$9.76 \$12.97
51-2021	Coil Winders, Tapers, and Finishers	\$8.00	\$10.91	\$8.59	\$10.27 \$12.79
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	\$10.08	\$15.49	\$11.27	\$16.00 \$19.45
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.75*	\$7.52	\$6.75*	\$7.26 \$8.14
27-1021	Commercial and Industrial Designers	\$14.31	\$24.72	\$16.03	\$22.10 \$31.26
53-2012	Commercial Pilots	(2)	(2)	(2)	(2) (2)
43-2099	Communications Equipment Operators, All Other	\$13.69	\$17.69	\$15.64	\$18.69 \$20.44

SOC Code	Occupational Title	Entry-Level	25th	50th	75th	
		Hourly Wage (1)	Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage	
21-0000	Community and Social Services Occupations	\$10.31	\$19.90	\$12.00	\$19.30	\$26.45
13-1072	Compensation, Benefits, and Job Analysis Specialists	\$17.16	\$23.28	\$18.94	\$22.16	\$26.32
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$15.00	\$21.74	\$16.20	\$20.15	\$26.41
15-1011	Computer and Information Scientists, Research	\$27.58	\$33.26	\$28.87	\$32.26	\$36.90
11-3021	Computer and Information Systems Managers	\$21.68	\$32.70	\$24.33	\$31.68	\$40.02
15-0000	Computer and Mathematical Occupations	\$16.73	\$27.50	\$19.46	\$26.08	\$34.36
17-2061	Computer Hardware Engineers	\$22.38	\$35.25	\$24.14	\$33.07	\$44.11
43-9011	Computer Operators	\$10.38	\$15.36	\$11.36	\$14.09	\$19.10
15-1021	Computer Programmers	\$18.99	\$31.88	\$22.52	\$30.60	\$40.61
25-1021	Computer Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
15-1031	Computer Software Engineers, Applications	\$24.87	\$35.37	\$28.09	\$35.21	\$42.44
15-1032	Computer Software Engineers, Systems Software	\$20.51	\$29.71	\$22.93	\$27.47	\$37.88
15-1099	Computer Specialists, All Other	\$14.89	\$23.15	\$17.24	\$24.92	\$28.14
15-1041	Computer Support Specialists	\$13.57	\$20.52	\$15.59	\$19.29	\$24.23
15-1051	Computer Systems Analysts	\$20.32	\$27.34	\$22.45	\$26.81	\$32.30
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$9.65	\$12.46	\$10.00	\$11.64	\$14.63
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$9.07	\$16.52	\$10.41	\$14.47	\$20.21
39-6012	Concierges	\$8.44	\$10.13	\$8.83	\$9.85	\$11.04
19-1031	Conservation Scientists	\$21.22	\$26.90	\$22.42	\$28.41	\$31.63
47-4011	Construction and Building Inspectors	\$20.08	\$23.87	\$20.62	\$23.30	\$27.12

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-0000	Construction and Extraction Occupations	\$10.53	\$18.60	\$12.24	\$18.14	\$23.29
47-2061	Construction Laborers	\$9.13	\$14.85	\$10.26	\$13.13	\$18.32
11-9021	Construction Managers	\$24.27	\$38.10	\$27.75	\$37.71	\$45.76
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$21.80	\$25.25	\$22.85	\$25.14	\$27.54
53-7011	Conveyor Operators and Tenders	\$9.18	\$13.23	\$10.40	\$12.50	\$15.02
35-2011	Cooks, Fast Food	\$6.97	\$7.62	\$7.11	\$7.67	\$8.27
35-2012	Cooks, Institution and Cafeteria	\$8.20	\$10.97	\$8.90	\$10.76	\$12.92
35-2014	Cooks, Restaurant	\$6.99	\$9.08	\$7.55	\$9.12	\$10.52
35-2015	Cooks, Short Order	\$6.92	\$9.41	\$7.44	\$9.43	\$10.75
33-3012	Correctional Officers and Jailers	\$19.57	\$23.52	\$22.40	\$24.51	\$26.58
43-4021	Correspondence Clerks	\$11.01	\$14.05	\$12.10	\$13.88	\$16.23
13-1051	Cost Estimators	\$16.63	\$26.07	\$18.86	\$22.76	\$30.54
41-2021	Counter and Rental Clerks	\$7.36	\$10.22	\$7.88	\$9.54	\$11.23
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$6.75*	\$9.23	\$6.87	\$8.48	\$11.75
43-5021	Couriers and Messengers	\$6.75*	\$8.78	\$6.75*	\$8.13	\$10.08
53-7021	Crane and Tower Operators	\$15.75	\$21.97	\$17.45	\$21.69	\$26.25
13-2041	Credit Analysts	\$13.77	\$26.41	\$16.59	\$22.95	\$34.36
43-4041	Credit Authorizers, Checkers, and Clerks	\$10.62	\$15.39	\$11.80	\$13.87	\$16.74
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
33-9091	Crossing Guards	\$7.38	\$9.36	\$7.58	\$8.69	\$10.10

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$7.36	\$12.22	\$7.96	\$10.62	\$15.75
43-4051	Customer Service Representatives	\$9.24	\$13.95	\$10.11	\$12.54	\$16.69
51-9031	Cutters and Trimmers, Hand	\$7.19	\$10.07	\$8.09	\$9.91	\$11.15
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$7.87	\$11.89	\$8.72	\$11.07	\$14.28
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$7.39	\$10.76	\$8.05	\$10.11	\$12.53
43-9021	Data Entry Keyers	\$9.20	\$11.45	\$9.72	\$11.10	\$13.02
15-1061	Database Administrators	\$14.48	\$23.91	\$16.68	\$21.41	\$30.06
41-9011	Demonstrators and Product Promoters	\$7.29	\$9.78	\$7.60	\$8.56	\$10.46
31-9091	Dental Assistants	\$11.94	\$13.13	\$11.80	\$12.72	\$13.64
29-2021	Dental Hygienists	\$24.51	\$29.03	\$24.29	\$26.40	\$31.67
51-9081	Dental Laboratory Technicians	\$9.12	\$13.28	\$9.79	\$11.15	\$16.04
29-1020	Dentists	\$41.52	(3)	\$48.34	\$57.53	>\$70.00
43-9031	Desktop Publishers	\$10.70	\$14.31	\$11.98	\$13.73	\$16.64
33-3021	Detectives and Criminal Investigators	\$25.01	\$30.13	\$26.13	\$29.34	\$34.49
29-2032	Diagnostic Medical Sonographers	\$22.20	\$25.60	\$23.27	\$25.70	\$28.26
29-2051	Dietetic Technicians	\$8.31	\$11.02	\$8.75	\$10.18	\$13.00
29-1031	Dietitians and Nutritionists	\$19.81	\$25.03	\$21.24	\$24.55	\$29.27
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.75*	\$7.05	\$6.75*	\$7.04	\$7.83
21-2021	Directors, Religious Activities and Education	\$9.06	\$14.47	\$10.43	\$13.39	\$18.39

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
			Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage
35-9021	Dishwashers	\$6.75*	\$6.99	\$6.75*	\$6.98
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$9.45	\$15.56	\$10.95	\$14.93
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	\$6.75*	\$12.03	\$6.86	\$8.89
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$9.26	\$13.70	\$10.15	\$12.62
53-3031	Driver/Sales Workers	\$6.79	\$8.98	\$7.11	\$7.83
47-2081	Drywall and Ceiling Tile Installers	\$12.95	\$19.49	\$15.17	\$19.56
47-5021	Earth Drillers, Except Oil and Gas	\$8.94	\$14.58	\$11.12	\$15.33
27-3041	Editors	\$13.81	\$21.51	\$15.79	\$20.43
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)
11-9033	Education Administrators, Postsecondary	\$22.06	\$38.17	\$26.36	\$39.01
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$10.98	\$18.17	\$11.97	\$16.54
25-1081	Education Teachers, Postsecondary	(2)	(2)	(2)	(2)
25-0000	Education, Training, and Library Occupations	\$11.53	\$21.16	\$13.97	\$20.54
25-9199	Education, Training, and Library Workers, All Other	\$9.41	\$13.44	\$10.11	\$11.86
21-1012	Educational, Vocational, and School Counselors	\$14.36	\$24.93	\$18.71	\$25.26
49-2092	Electric Motor, Power Tool, and Related Repairers	\$13.85	\$16.39	\$14.80	\$16.32
17-3023	Electrical and Electronic Engineering Technicians	\$13.86	\$21.64	\$16.33	\$21.69
51-2022	Electrical and Electronic Equipment Assemblers	\$7.61	\$9.94	\$8.18	\$9.80
17-3012	Electrical and Electronics Drafters	\$12.13	\$18.64	\$13.06	\$16.70
					\$21.88

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	\$14.33	\$20.89	\$15.95	\$20.83	\$25.79
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$17.59	\$21.29	\$19.30	\$21.77	\$24.00
17-2071	Electrical Engineers	\$22.54	\$31.58	\$25.21	\$30.33	\$35.65
49-9051	Electrical Power-Line Installers and Repairers	\$12.04	\$22.59	\$14.12	\$24.44	\$30.15
47-2111	Electricians	\$15.13	\$22.01	\$17.67	\$21.11	\$26.27
51-2023	Electromechanical Equipment Assemblers	\$8.69	\$11.08	\$9.30	\$10.98	\$12.78
17-3024	Electro-Mechanical Technicians	\$15.60	\$19.52	\$17.71	\$20.00	\$22.17
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	\$9.97	\$13.09	\$10.61	\$12.34	\$14.68
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$11.15	\$16.87	\$12.61	\$17.17	\$20.85
17-2072	Electronics Engineers, Except Computer	\$26.16	\$33.37	\$28.57	\$33.76	\$39.58
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
13-1061	Emergency Management Specialists	\$19.04	\$31.38	\$21.30	\$28.12	\$38.41
29-2041	Emergency Medical Technicians and Paramedics	\$8.68	\$13.85	\$9.44	\$12.07	\$17.00
13-1071	Employment, Recruitment, and Placement Specialists	\$13.43	\$18.52	\$14.70	\$17.34	\$21.52
11-9041	Engineering Managers	\$30.76	\$42.02	\$34.67	\$41.46	\$49.05
17-2199	Engineers, All Other	\$23.74	\$31.68	\$26.26	\$31.59	\$37.18
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	(2)	(2)	(2)	(2)	(2)
17-3025	Environmental Engineering Technicians	\$14.47	\$21.12	\$15.26	\$18.10	\$27.27
17-2081	Environmental Engineers	\$21.54	\$29.18	\$24.01	\$29.58	\$34.10

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-4091	Environmental Science and Protection Technicians, Including Health	\$11.65	\$17.34	\$13.34	\$17.43	\$20.84
19-2041	Environmental Scientists and Specialists, Including Health	\$20.16	\$26.28	\$21.52	\$25.66	\$30.31
51-9194	Etchers and Engravers	\$10.96	\$12.46	\$11.39	\$12.36	\$13.33
53-7032	Excavating and Loading Machine and Dragline Operators	\$18.00	\$23.48	\$19.06	\$21.80	\$28.72
43-6011	Executive Secretaries and Administrative Assistants	\$11.84	\$16.11	\$13.13	\$15.70	\$18.44
47-5099	Extraction Workers, All Other	\$14.13	\$16.19	\$14.47	\$15.75	\$17.00
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.80	\$12.38	\$9.61	\$11.93	\$14.85
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	\$7.60	\$9.71	\$7.78	\$8.93	\$10.97
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$7.82	\$10.58	\$8.23	\$9.74	\$12.60
51-6092	Fabric and Apparel Patternmakers	\$12.08	\$18.27	\$17.27	\$20.29	\$21.98
29-1062	Family and General Practitioners	\$34.88	\$54.41	\$48.76	\$58.47	\$68.56
49-3041	Farm Equipment Mechanics	\$11.09	\$14.17	\$11.64	\$13.03	\$15.98
11-9011	Farm, Ranch, and Other Agricultural Managers	\$19.68	\$30.42	\$20.92	\$25.32	\$40.73
45-0000	Farming, Fishing, and Forestry Occupations	\$6.75*	\$8.33	\$6.75*	\$7.13	\$8.55
45-9099	Farming, Fishing, and Forestry Workers, All Other	\$8.31	\$10.95	\$9.02	\$10.26	\$11.57
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$6.75*	\$7.22	\$6.75*	\$6.95	\$7.66
45-2093	Farmworkers, Farm and Ranch Animals	\$6.75*	\$8.07	\$6.92	\$7.66	\$8.71
27-1022	Fashion Designers	\$14.72	\$24.07	\$15.55	\$18.70	\$30.95
47-4031	Fence Erectors	\$8.65	\$17.53	\$9.78	\$14.33	\$21.93

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-2091	Fiberglass Laminators and Fabricators	\$7.28	\$12.14	\$7.65	\$9.73	\$12.06
43-4071	File Clerks	\$7.51	\$10.80	\$8.21	\$10.46	\$13.03
13-2051	Financial Analysts	\$15.21	\$24.60	\$15.95	\$20.73	\$28.75
11-3031	Financial Managers	\$20.49	\$35.50	\$24.27	\$33.86	\$45.28
13-2099	Financial Specialists, All Other	\$10.30	\$18.61	\$11.82	\$16.50	\$23.38
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	\$11.41	\$23.19	\$12.94	\$19.27	\$23.31
33-2011	Fire Fighters	\$10.80	\$18.84	\$13.19	\$17.16	\$23.78
33-2021	Fire Inspectors and Investigators	\$23.84	\$30.46	\$25.36	\$30.25	\$35.83
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$19.57	\$27.59	\$22.14	\$27.83	\$32.88
33-1011	First-Line Supervisors/Managers of Correctional Officers	\$24.73	\$29.78	\$28.27	\$30.95	\$33.64
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$9.70	\$17.56	\$11.08	\$16.09	\$22.94
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$24.59	\$30.69	\$25.48	\$30.25	\$35.31
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$8.68	\$12.55	\$9.43	\$12.17	\$14.88
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$14.12	\$20.77	\$16.64	\$20.62	\$24.94
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$10.06	\$15.11	\$11.42	\$14.31	\$17.35
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$10.73	\$16.00	\$12.32	\$15.36	\$17.77
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$15.64	\$23.31	\$16.71	\$21.56	\$28.36
41-1012	Non-Retail Sales Workers	\$15.58	\$25.71	\$17.38	\$21.11	\$31.18

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	25th Percentile	50th Percentile (Median)	75th Percentile
			Hourly Wage	Hourly Wage	Hourly Wage
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$13.01	\$19.98	\$14.74	\$18.99
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$8.62	\$15.83	\$9.52	\$15.13
33-1012	First-Line Supervisors/Managers of Police and Detectives	\$30.44	\$37.23	\$32.24	\$36.77
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	\$13.54	\$21.32	\$15.33	\$19.98
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$10.93	\$18.56	\$12.38	\$16.25
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	\$16.67	\$24.29	\$19.07	\$23.68
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	\$11.10	\$18.85	\$12.13	\$16.51
33-3031	Fish and Game Wardens	\$19.48	\$22.43	\$19.67	\$21.97
39-9031	Fitness Trainers and Aerobics Instructors	\$8.55	\$20.88	\$9.68	\$23.35
27-1023	Floral Designers	\$6.75*	\$9.19	\$6.75*	\$9.08
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$8.67	\$15.75	\$9.13	\$18.37
51-3092	Food Batchmakers	\$7.32	\$11.36	\$7.92	\$9.62
51-3093	Food Cooking Machine Operators and Tenders	\$7.79	\$9.98	\$7.76	\$8.58
35-9099	Food Preparation and Serving Related Workers, All Other	\$6.75*	\$8.50	\$6.94	\$7.74
35-0000	Food Preparation and Serving-Related Occupations	\$6.75*	\$8.30	\$6.75*	\$7.55
35-2021	Food Preparation Workers	\$6.96	\$9.25	\$7.32	\$8.77
35-3041	Food Servers, Nonrestaurant	\$6.75*	\$8.51	\$6.88	\$7.86
11-9051	Food Service Managers	\$13.84	\$17.80	\$14.60	\$16.38
19-4092	Forensic Science Technicians	\$11.33	\$19.56	\$14.41	\$19.62
					\$24.71

SOC Code	Occupational Title	Entry-Level	Mean	25th Percentile	50th Percentile (Median)	75th Percentile
		Hourly Wage (1)	Hourly Wage	Hourly Wage	Hourly Wage	Hourly Wage
19-4093	Forest and Conservation Technicians	\$13.51	\$16.92	\$14.29	\$16.34	\$19.57
45-4011	Forest and Conservation Workers	\$6.75*	\$8.48	\$6.75*	\$8.89	\$10.13
19-1032	Foresters	\$24.04	\$29.89	\$25.38	\$29.73	\$34.39
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.35	\$11.67	\$9.10	\$11.10	\$13.70
51-4071	Foundry Mold and Coremakers	\$7.40	\$10.35	\$7.99	\$9.38	\$11.01
39-4021	Funeral Attendants	\$8.81	\$10.07	\$9.07	\$10.04	\$11.01
11-9061	Funeral Directors	\$16.03	\$22.56	\$17.18	\$19.43	\$21.57
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$7.26	\$13.62	\$8.09	\$12.89	\$19.40
51-7021	Furniture Finishers	\$6.75*	\$9.00	\$7.02	\$8.40	\$10.23
53-7071	Gas Compressor and Gas Pumping Station Operators	\$18.57	\$23.09	\$20.32	\$23.33	\$26.41
51-8092	Gas Plant Operators	\$23.08	\$28.18	\$24.98	\$28.37	\$32.61
11-1021	General and Operations Managers	\$21.55	\$39.91	\$25.41	\$35.78	\$54.48
19-4041	Geological and Petroleum Technicians	\$10.10	\$15.31	\$11.90	\$14.28	\$18.19
19-2042	Geoscientists, Except Hydrologists and Geographers	\$24.92	\$30.33	\$27.42	\$30.64	\$33.87
47-2121	Glaziers	\$10.38	\$18.42	\$11.95	\$16.66	\$25.21
45-2041	Graders and Sorters, Agricultural Products	\$6.75*	\$6.96	\$6.75*	\$6.89	\$7.31
25-1191	Graduate Teaching Assistants	(2)	(2)	(2)	(2)	(2)
27-1024	Graphic Designers	\$12.69	\$19.13	\$14.52	\$17.62	\$21.63
51-9022	Grinding and Polishing Workers, Hand	\$7.39	\$10.19	\$7.82	\$9.56	\$11.18
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Me	\$7.72	\$10.62	\$8.18	\$9.54	\$11.39

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$7.12	\$9.71	\$7.54	\$9.21	\$11.02
47-4041	Hazardous Materials Removal Workers	\$11.14	\$17.40	\$12.37	\$16.97	\$21.05
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$21.21	\$30.35	\$24.75	\$30.82	\$34.93
21-1091	Health Educators	\$14.73	\$21.14	\$15.03	\$17.11	\$26.41
25-1071	Health Specialties Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-0000	Healthcare Practitioners and Technical Occupations	\$14.33	\$26.61	\$16.79	\$23.91	\$31.42
31-0000	Healthcare Support Occupations	\$7.78	\$11.30	\$8.40	\$10.80	\$13.32
31-9099	Healthcare Support Workers, All Other	\$9.91	\$13.20	\$10.86	\$12.96	\$15.24
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$8.42	\$11.42	\$9.02	\$10.77	\$13.76
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$12.30	\$18.05	\$13.87	\$17.34	\$21.54
47-3019	Helpers, Construction Trades, All Other	\$7.66	\$9.11	\$7.66	\$8.35	\$9.19
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$9.14	\$13.57	\$9.69	\$11.37	\$17.42
47-3012	Helpers--Carpenters	\$8.21	\$11.24	\$8.73	\$11.39	\$13.19
47-3013	Helpers--Electricians	\$9.24	\$12.32	\$9.94	\$11.71	\$14.11
47-5081	Helpers--Extraction Workers	\$9.61	\$12.54	\$10.20	\$12.06	\$15.13
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$7.55	\$10.31	\$7.90	\$9.52	\$11.71
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$7.43	\$11.15	\$8.03	\$9.65	\$12.92
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$8.86	\$12.77	\$10.08	\$12.56	\$15.22
51-9198	Helpers--Production Workers	\$6.87	\$9.66	\$7.29	\$8.53	\$10.60

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-3016	Helpers--Roofers	\$8.19	\$10.94	\$8.67	\$10.23	\$12.77
47-4051	Highway Maintenance Workers	\$15.78	\$21.69	\$17.36	\$23.50	\$26.21
25-1125	History Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
49-9031	Home Appliance Repairers	\$12.30	\$19.20	\$14.12	\$18.62	\$22.96
31-1011	Home Health Aides	\$6.92	\$8.53	\$7.20	\$8.11	\$9.58
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.75*	\$7.11	\$6.75*	\$7.04	\$7.86
43-4081	Hotel, Motel, and Resort Desk Clerks	\$7.30	\$9.33	\$7.66	\$8.86	\$10.56
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$11.02	\$15.52	\$12.42	\$15.44	\$18.17
11-3040	Human Resources Managers	\$17.56	\$29.97	\$19.80	\$27.13	\$38.63
19-2043	Hydrologists	\$20.01	\$26.77	\$20.82	\$24.33	\$28.69
17-3026	Industrial Engineering Technicians	\$13.71	\$21.74	\$15.46	\$22.34	\$27.21
17-2112	Industrial Engineers	\$22.02	\$30.24	\$24.77	\$29.17	\$35.74
49-9041	Industrial Machinery Mechanics	\$15.11	\$22.16	\$17.18	\$23.11	\$26.93
11-3051	Industrial Production Managers	\$20.81	\$32.76	\$23.87	\$29.75	\$40.01
53-7051	Industrial Truck and Tractor Operators	\$9.32	\$13.43	\$10.11	\$12.64	\$16.21
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$8.29	\$13.23	\$8.95	\$11.82	\$16.19
49-0000	Installation, Maintenance, and Repair Occupations	\$9.92	\$17.07	\$11.20	\$16.24	\$21.70
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$13.80	\$18.40	\$14.97	\$17.51	\$21.28
25-9031	Instructional Coordinators	\$22.80	\$31.45	\$30.22	\$33.32	\$36.36
47-2130	Insulation Workers	\$9.01	\$13.45	\$9.68	\$12.81	\$16.83

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-1032	Insurance Appraisers, Auto Damage	\$21.08	\$25.65	\$21.46	\$24.38	\$29.46
43-9041	Insurance Claims and Policy Processing Clerks	\$12.33	\$18.56	\$13.54	\$16.16	\$21.13
41-3021	Insurance Sales Agents	\$12.55	\$26.80	\$14.93	\$19.81	\$34.35
13-2053	Insurance Underwriters	\$7.82	\$13.22	\$7.73	\$8.47	\$17.12
27-1025	Interior Designers	\$14.58	\$21.88	\$16.75	\$21.80	\$26.22
27-3091	Interpreters and Translators	\$11.51	\$16.42	\$13.09	\$17.39	\$19.83
43-4111	Interviewers, Except Eligibility and Loan	\$9.39	\$14.91	\$10.31	\$12.91	\$19.93
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$6.75*	\$10.01	\$7.07	\$8.64	\$12.87
51-9071	Jewelers and Precious Stone and Metal Workers	\$12.21	\$18.25	\$18.81	\$20.46	\$22.09
51-5021	Job Printers	\$12.51	\$16.72	\$14.24	\$16.22	\$19.06
25-2012	Kindergarten Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$6.89	\$10.01	\$7.34	\$8.82	\$11.93
17-1012	Landscape Architects	\$20.36	\$28.08	\$24.00	\$29.75	\$33.50
37-3011	Landscaping and Groundskeeping Workers	\$7.20	\$10.06	\$7.48	\$8.79	\$11.17
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$8.97	\$13.52	\$9.93	\$12.91	\$16.38
51-6011	Laundry and Dry-Cleaning Workers	\$7.46	\$10.57	\$7.60	\$8.49	\$12.10
23-2092	Law Clerks	\$7.95	\$14.14	\$8.43	\$14.11	\$18.99
23-1011	Lawyers	\$33.91	\$47.26	\$38.54	\$45.55	\$57.66
51-4192	Lay-Out Workers, Metal and Plastic	\$8.83	\$15.89	\$9.35	\$15.10	\$21.23
23-0000	Legal Occupations	\$17.83	\$34.92	\$21.08	\$31.06	\$46.99

SOC Code	Occupational Title	Entry-	25th	50th	75th
		Level Hourly Wage (1)	Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage
43-6012	Legal Secretaries	\$13.61	\$17.76	\$15.11	\$18.43
11-1031	Legislators	\$17.77	\$21.65	\$19.01	\$21.41
25-4021	Librarians	\$16.94	\$25.08	\$19.38	\$24.20
43-4121	Library Assistants, Clerical	\$7.95	\$11.63	\$8.96	\$12.04
25-4031	Library Technicians	\$11.04	\$13.82	\$12.02	\$13.63
29-2061	Licensed Practical and Licensed Vocational Nurses	\$12.66	\$15.85	\$13.85	\$15.61
19-0000	Life, Physical, and Social Science Occupations	\$11.90	\$23.57	\$15.32	\$22.54
13-2071	Loan Counselors	\$13.72	\$17.66	\$14.64	\$16.48
43-4131	Loan Interviewers and Clerks	\$10.13	\$13.07	\$11.32	\$12.94
13-2072	Loan Officers	\$14.57	\$23.60	\$16.33	\$20.46
49-9094	Locksmiths and Safe Repairers	\$10.68	\$15.63	\$11.56	\$14.82
11-9081	Lodging Managers	\$15.67	\$22.01	\$17.58	\$20.13
53-7063	Machine Feeders and Offbearers	\$7.46	\$10.55	\$7.84	\$9.91
51-4041	Machinists	\$9.31	\$14.40	\$10.55	\$13.34
37-2012	Maids and Housekeeping Cleaners	\$6.75*	\$7.71	\$6.84	\$7.52
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$8.49	\$10.72	\$9.01	\$10.24
49-9042	Maintenance and Repair Workers, General	\$8.77	\$14.70	\$10.08	\$13.78
49-9043	Maintenance Workers, Machinery	\$10.64	\$15.35	\$12.09	\$14.91
13-1111	Management Analysts	\$19.04	\$26.29	\$20.51	\$25.33
11-0000	Management Occupations	\$19.12	\$35.72	\$22.89	\$33.08
					\$45.89

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-9199	Managers, All Other	\$20.53	\$33.56	\$23.92	\$32.92	\$42.86
39-5092	Manicurists and Pedicurists	\$8.78	\$9.51	\$9.08	\$9.75	\$10.40
49-9095	Manufactured Building and Mobile Home Installers	\$10.46	\$12.64	\$11.53	\$12.56	\$13.59
19-3021	Market Research Analysts	\$17.32	\$31.04	\$20.96	\$28.68	\$39.89
11-2021	Marketing Managers	\$19.99	\$35.22	\$23.90	\$34.13	\$44.08
21-1013	Marriage and Family Therapists	\$14.68	\$21.24	\$14.94	\$16.66	\$25.98
31-9011	Massage Therapists	\$8.07	\$13.87	\$9.31	\$12.13	\$15.67
53-7199	Material Moving Workers, All Other	\$8.45	\$12.98	\$9.31	\$11.72	\$15.87
17-2131	Materials Engineers	\$21.23	\$33.95	\$23.54	\$30.06	\$41.33
19-2032	Materials Scientists	\$17.61	\$27.60	\$19.22	\$28.68	\$35.12
25-1022	Mathematical Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$7.00	\$10.13	\$7.80	\$10.17	\$12.38
17-3013	Mechanical Drafters	\$13.21	\$18.40	\$14.33	\$18.14	\$21.57
17-3027	Mechanical Engineering Technicians	\$13.21	\$19.02	\$14.56	\$18.30	\$22.81
17-2141	Mechanical Engineers	\$21.99	\$30.94	\$25.17	\$30.64	\$35.92
27-4099	Media and Communication Equipment Workers, All Other	\$8.83	\$16.14	\$9.21	\$15.72	\$21.09
27-3099	Media and Communication Workers, All Other	\$9.87	\$18.77	\$10.82	\$17.68	\$26.04
29-2012	Medical and Clinical Laboratory Technicians	\$11.49	\$18.46	\$12.91	\$17.44	\$24.45
29-2011	Medical and Clinical Laboratory Technologists	\$21.15	\$27.10	\$23.26	\$27.37	\$32.06
11-9111	Medical and Health Services Managers	\$24.78	\$34.09	\$28.13	\$33.25	\$39.94

SOC Code	Occupational Title	Entry-Level	Mean	25th	50th	75th
		Hourly Wage (1)	Hourly Wage	Percentile Hourly Wage	(Median) Hourly Wage	Percentile Hourly Wage
21-1022	Medical and Public Health Social Workers	\$19.53	\$24.66	\$21.03	\$24.09	\$27.60
51-9082	Medical Appliance Technicians	\$13.20	\$22.72	\$15.57	\$19.99	\$26.75
31-9092	Medical Assistants	\$8.17	\$12.40	\$8.59	\$11.83	\$15.46
31-9093	Medical Equipment Preparers	\$8.38	\$12.45	\$8.94	\$11.87	\$15.03
29-2071	Medical Records and Health Information Technicians	\$8.50	\$12.96	\$9.45	\$12.37	\$15.92
19-1042	Medical Scientists, Except Epidemiologists	\$19.35	\$24.50	\$21.63	\$24.44	\$27.02
43-6013	Medical Secretaries	\$10.77	\$13.27	\$11.56	\$13.41	\$15.32
31-9094	Medical Transcriptionists	\$11.82	\$15.05	\$13.33	\$15.55	\$17.09
13-1121	Meeting and Convention Planners	\$13.68	\$19.40	\$15.21	\$17.84	\$21.90
21-1023	Mental Health and Substance Abuse Social Workers	\$10.91	\$21.34	\$11.99	\$18.41	\$28.08
21-1014	Mental Health Counselors	\$7.72	\$10.61	\$8.26	\$9.99	\$11.87
27-1026	Merchandise Displayers and Window Trimmers	\$7.49	\$10.21	\$8.05	\$9.24	\$10.50
51-4199	Metal Workers and Plastic Workers, All Other	\$6.75*	\$8.64	\$6.98	\$8.07	\$9.27
51-4051	Metal-Refining Furnace Operators and Tenders	\$8.26	\$12.70	\$8.76	\$11.32	\$14.45
43-5041	Meter Readers, Utilities	\$14.90	\$19.10	\$16.16	\$18.69	\$21.92
19-1022	Microbiologists	\$14.27	\$26.31	\$16.18	\$26.72	\$35.50
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.65	\$15.10	\$11.16	\$15.17	\$19.60
49-9044	Millwrights	\$13.79	\$24.19	\$16.76	\$25.78	\$31.23
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	\$20.35	\$31.39	\$22.05	\$33.98	\$38.84

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$8.46	\$12.13	\$9.35	\$12.05	\$13.95
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$13.92	\$20.52	\$15.49	\$19.88	\$23.72
51-4061	Model Makers, Metal and Plastic	\$12.68	\$20.77	\$14.39	\$20.61	\$25.28
51-7031	Model Makers, Wood	\$7.84	\$12.35	\$8.08	\$9.66	\$15.60
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$7.22	\$10.20	\$7.55	\$8.67	\$11.08
39-3021	Motion Picture Projectionists	\$6.75*	\$8.67	\$6.82	\$7.64	\$8.86
53-3099	Motor Vehicle Operators, All Other	\$6.75*	\$10.09	\$6.81	\$8.04	\$12.62
49-3051	Motorboat Mechanics	\$9.78	\$13.64	\$9.95	\$11.12	\$16.66
49-3052	Motorcycle Mechanics	\$10.29	\$15.75	\$11.61	\$14.11	\$17.80
27-1014	Multi-Media Artists and Animators	\$14.68	\$25.71	\$16.89	\$24.69	\$32.84
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$9.06	\$16.24	\$10.37	\$14.32	\$21.16
27-2041	Music Directors and Composers	(2)	(2)	(2)	(2)	(2)
27-2042	Musicians and Singers	(2)	(2)	(2)	(2)	(2)
11-9121	Natural Sciences Managers	\$19.45	\$30.75	\$21.06	\$26.23	\$39.20
15-1071	Network and Computer Systems Administrators	\$17.69	\$25.55	\$19.63	\$24.82	\$31.00
15-1081	Network Systems and Data Communications Analysts	\$21.01	\$28.83	\$23.59	\$28.32	\$33.63
43-4141	New Accounts Clerks	\$9.73	\$13.15	\$10.50	\$12.71	\$15.70
27-3020	News Analysts, Reporters and Correspondents	\$10.02	\$16.15	\$11.42	\$14.88	\$18.81
39-2021	Nonfarm Animal Caretakers	\$7.53	\$9.89	\$7.73	\$8.81	\$11.78

SOC Code	Occupational Title	Entry-Level	Mean	25th Percentile	50th Percentile (Median)	75th Percentile
		Hourly Wage (1)	Hourly Wage	Hourly Wage	Hourly Wage	Hourly Wage
29-2033	Nuclear Medicine Technologists	\$20.95	\$25.78	\$23.56	\$26.24	\$29.30
51-4012	Numerical Tool and Process Control Programmers	\$13.23	\$17.46	\$15.07	\$17.50	\$20.54
31-1012	Nursing Aides, Orderlies, and Attendants	\$7.76	\$9.70	\$8.05	\$9.31	\$10.98
25-1072	Nursing Instructors and Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-9010	Occupational Health and Safety Specialists and Technicians	\$14.34	\$24.13	\$18.63	\$23.90	\$31.05
31-2012	Occupational Therapist Aides	\$9.03	\$14.74	\$10.11	\$13.16	\$19.64
31-2011	Occupational Therapist Assistants	\$17.84	\$20.81	\$18.44	\$20.56	\$23.41
29-1122	Occupational Therapists	\$24.11	\$30.64	\$25.80	\$30.23	\$35.13
43-0000	Office and Administrative Support Occupations	\$8.74	\$13.58	\$9.80	\$12.72	\$16.59
43-9061	Office Clerks, General	\$8.10	\$11.62	\$8.95	\$11.14	\$13.91
43-9071	Office Machine Operators, Except Computer	\$8.53	\$11.00	\$9.14	\$10.44	\$12.52
47-2073	Operating Engineers and Other Construction Equipment Operators	\$16.27	\$25.41	\$18.71	\$25.11	\$32.14
51-9083	Ophthalmic Laboratory Technicians	\$8.08	\$10.04	\$8.04	\$8.89	\$11.29
29-2081	Opticians, Dispensing	\$8.31	\$12.57	\$8.69	\$12.64	\$14.80
29-1041	Optometrists	\$40.06	(3)	\$41.57	\$47.07	>\$70.00
43-4151	Order Clerks	\$8.88	\$12.52	\$9.55	\$11.20	\$14.79
29-2091	Orthotists and Prosthetists	\$17.78	\$31.77	\$22.03	\$24.90	\$44.38
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$7.83	\$13.31	\$8.34	\$13.26	\$17.06
51-9111	Packaging and Filling Machine Operators and Tenders	\$6.75*	\$9.36	\$7.03	\$8.20	\$10.48
53-7064	Packers and Packagers, Hand	\$6.75*	\$8.25	\$6.86	\$7.67	\$8.87

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2141	Painters, Construction and Maintenance	\$9.67	\$14.13	\$10.71	\$13.23	\$16.94
51-9122	Painters, Transportation Equipment	\$9.22	\$14.20	\$10.54	\$13.49	\$16.68
51-9123	Painting, Coating, and Decorating Workers	\$7.28	\$10.40	\$7.53	\$8.96	\$13.66
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$9.15	\$12.49	\$10.22	\$12.06	\$14.24
47-2142	Paperhangers	\$22.35	\$24.05	\$23.01	\$24.73	\$26.43
23-2011	Paralegals and Legal Assistants	\$16.48	\$22.60	\$19.23	\$22.90	\$26.43
33-3041	Parking Enforcement Workers	\$13.79	\$16.78	\$14.75	\$16.55	\$18.29
41-2022	Parts Salespersons	\$8.59	\$14.72	\$9.47	\$13.17	\$18.83
51-4062	Patternmakers, Metal and Plastic	\$10.75	\$16.27	\$11.37	\$15.67	\$19.97
51-7032	Patternmakers, Wood	\$7.72	\$9.82	\$7.83	\$9.11	\$11.67
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$11.34	\$18.74	\$12.08	\$16.77	\$25.15
43-3051	Payroll and Timekeeping Clerks	\$9.76	\$14.39	\$11.11	\$14.16	\$17.39
29-1065	Pediatricians, General	\$56.02	(3)	\$58.46	\$64.41	>\$70.00
39-9021	Personal and Home Care Aides	\$6.75*	\$7.85	\$6.94	\$7.65	\$8.44
39-0000	Personal Care and Service Occupations	\$6.75*	\$9.99	\$7.17	\$8.35	\$10.74
39-9099	Personal Care and Service Workers, All Other	\$7.78	\$10.56	\$8.02	\$9.59	\$12.60
13-2052	Personal Financial Advisors	\$22.02	\$37.14	\$24.56	\$33.49	\$45.37
37-2021	Pest Control Workers	\$8.24	\$11.33	\$9.33	\$11.91	\$13.33
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$9.15	\$12.06	\$9.68	\$10.94	\$13.78
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$14.83	\$21.17	\$16.25	\$20.17	\$25.64

SOC Code	Occupational Title	Entry-Level	25th	50th	75th
		Hourly Wage (1)	Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage
29-1051	Pharmacists	\$35.41	\$40.80	\$38.57	\$41.81
31-9095	Pharmacy Aides	\$8.55	\$11.82	\$9.42	\$12.31
29-2052	Pharmacy Technicians	\$11.78	\$14.88	\$12.51	\$14.32
25-1126	Philosophy and Religion Teachers, Postsecondary	(2)	(2)	(2)	(2)
27-4021	Photographers	\$8.19	\$11.50	\$8.68	\$10.37
51-9131	Photographic Process Workers	\$7.51	\$10.38	\$7.85	\$9.19
19-2099	Physical Scientists, All Other	\$16.06	\$22.04	\$17.41	\$21.08
31-2022	Physical Therapist Aides	\$9.04	\$11.64	\$9.63	\$11.40
31-2021	Physical Therapist Assistants	\$15.65	\$20.42	\$17.34	\$20.18
29-1123	Physical Therapists	\$15.52	\$27.13	\$19.53	\$28.21
29-1071	Physician Assistants	\$24.69	\$34.12	\$30.42	\$34.98
47-2151	Pipeliners	\$14.98	\$20.94	\$16.22	\$19.77
51-8099	Plant and System Operators, All Other	\$16.11	\$21.20	\$18.77	\$21.00
47-2161	Plasterers and Stucco Masons	\$11.19	\$17.77	\$12.63	\$17.45
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.49	\$17.31	\$9.81	\$10.94
47-2152	Plumbers, Pipefitters, and Steamfitters	\$9.24	\$15.84	\$10.15	\$14.99
29-1081	Podiatrists	\$26.60	\$45.31	\$41.86	\$50.73
33-3051	Police and Sheriff's Patrol Officers	\$21.02	\$26.49	\$23.47	\$26.81
43-5031	Police, Fire, and Ambulance Dispatchers	\$14.75	\$17.01	\$15.29	\$16.74
43-5051	Postal Service Clerks	\$17.09	\$18.71	\$17.83	\$19.23
					\$20.63

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-5052	Postal Service Mail Carriers	\$17.33	\$19.01	\$17.87	\$19.34	\$20.80
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$9.73	\$14.74	\$10.34	\$14.47	\$19.28
51-4052	Pourers and Casters, Metal	\$9.06	\$12.20	\$9.51	\$10.55	\$13.37
51-8012	Power Distributors and Dispatchers	\$23.66	\$27.34	\$24.54	\$27.51	\$30.03
51-8013	Power Plant Operators	\$18.12	\$23.83	\$20.06	\$24.13	\$27.73
49-9069	Precision Instrument and Equipment Repairers, All Other	\$13.40	\$20.53	\$16.79	\$22.40	\$25.43
51-5022	Prepress Technicians and Workers	\$9.76	\$15.25	\$11.03	\$14.05	\$17.94
25-2011	Preschool Teachers, Except Special Education	\$7.60	\$10.47	\$7.99	\$9.45	\$12.50
51-6021	Pressers, Textile, Garment, and Related Materials	\$6.75*	\$7.04	\$6.75*	\$6.82	\$7.87
51-5023	Printing Machine Operators	\$9.57	\$15.13	\$10.65	\$14.50	\$18.42
43-3061	Procurement Clerks	\$10.48	\$15.23	\$12.27	\$15.10	\$17.35
27-2012	Producers and Directors	(2)	(2)	(2)	(2)	(2)
51-0000	Production Occupations	\$7.45	\$12.24	\$8.13	\$10.51	\$14.67
51-9199	Production Workers, All Other	\$6.75*	\$10.08	\$7.04	\$8.48	\$11.07
43-5061	Production, Planning, and Expediting Clerks	\$10.55	\$16.64	\$11.96	\$15.45	\$20.13
43-9081	Proofreaders and Copy Markers	\$7.93	\$10.06	\$8.81	\$9.79	\$10.78
11-9141	Property, Real Estate, and Community Association Managers	\$6.90	\$15.84	\$7.79	\$12.72	\$19.80
33-0000	Protective Service Occupations	\$7.84	\$18.40	\$8.77	\$17.01	\$26.44
31-1013	Psychiatric Aides	\$8.92	\$11.12	\$9.57	\$10.87	\$12.84
29-2053	Psychiatric Technicians	\$15.95	\$18.63	\$16.62	\$18.61	\$20.82

SOC Code	Occupational Title	Entry-Level	Mean	25th Percentile	50th Percentile (Median)	75th Percentile
		Hourly Wage (1)	Hourly Wage	Hourly Wage	Hourly Wage	Hourly Wage
29-1066	Psychiatrists	\$50.84	\$59.95	\$56.47	\$59.35	\$60.94
25-1066	Psychology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
11-2031	Public Relations Managers	\$17.99	\$27.86	\$20.45	\$26.21	\$35.97
27-3031	Public Relations Specialists	\$11.01	\$20.12	\$13.38	\$20.74	\$26.27
13-1021	Purchasing Agents and Buyers, Farm Products	\$11.81	\$22.89	\$12.96	\$18.26	\$29.15
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$13.62	\$20.07	\$15.29	\$19.14	\$23.79
11-3061	Purchasing Managers	\$17.79	\$30.30	\$20.26	\$27.62	\$37.06
29-1124	Radiation Therapists	\$23.08	\$30.83	\$25.09	\$30.80	\$37.87
27-4013	Radio Operators	\$10.24	\$13.50	\$10.79	\$12.42	\$13.64
29-2034	Radiologic Technologists and Technicians	\$16.53	\$20.76	\$18.21	\$20.70	\$23.80
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	\$14.83	\$16.86	\$15.13	\$16.56	\$18.30
41-9021	Real Estate Brokers	\$17.31	\$37.84	\$20.70	\$36.38	\$51.34
41-9022	Real Estate Sales Agents	\$9.75	\$18.59	\$10.34	\$12.78	\$24.46
43-4171	Receptionists and Information Clerks	\$7.19	\$9.89	\$7.76	\$9.56	\$11.43
39-9032	Recreation Workers	\$7.11	\$9.10	\$7.29	\$8.31	\$10.20
29-1125	Recreational Therapists	\$10.80	\$16.86	\$12.94	\$16.43	\$20.69
49-3092	Recreational Vehicle Service Technicians	\$9.68	\$14.73	\$10.70	\$13.08	\$17.47
53-7081	Refuse and Recyclable Material Collectors	\$10.89	\$15.68	\$11.97	\$14.85	\$17.70
29-1111	Registered Nurses	\$22.45	\$27.83	\$23.65	\$26.86	\$31.44
21-1015	Rehabilitation Counselors	\$9.34	\$15.81	\$10.23	\$16.08	\$20.63

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage	
			Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage	
47-2171	Reinforcing Iron and Rebar Workers	\$14.34	\$23.87	\$16.71	\$24.74	\$31.59
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$8.44	\$12.39	\$8.94	\$10.81	\$14.51
39-9041	Residential Advisors	\$7.34	\$10.58	\$8.00	\$10.05	\$12.45
29-1126	Respiratory Therapists	\$17.97	\$21.30	\$18.57	\$20.72	\$23.68
29-2054	Respiratory Therapy Technicians	\$16.68	\$20.10	\$18.01	\$20.23	\$22.50
41-2031	Retail Salespersons	\$6.81	\$10.58	\$7.20	\$8.56	\$11.33
49-9096	Riggers	\$17.59	\$20.17	\$19.58	\$21.03	\$22.48
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.40	\$15.63	\$10.66	\$15.10	\$20.45
47-2181	Roofers	\$11.34	\$15.22	\$12.22	\$14.26	\$17.73
41-0000	Sales and Related Occupations	\$7.19	\$13.77	\$7.72	\$10.17	\$16.85
41-9031	Sales Engineers	\$21.44	\$33.09	\$24.00	\$30.65	\$38.81
11-2022	Sales Managers	\$22.59	\$38.99	\$26.17	\$35.13	\$50.26
41-3099	Sales Representatives, Services, All Other	\$10.50	\$21.26	\$12.56	\$18.71	\$26.96
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Product	\$11.91	\$22.80	\$13.62	\$20.01	\$28.50
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$17.24	\$29.14	\$19.76	\$25.45	\$38.02
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$7.31	\$10.33	\$7.71	\$9.74	\$12.35
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	\$9.71	\$13.59	\$10.79	\$13.30	\$16.38
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$13.45	\$27.78	\$14.98	\$18.18	\$38.81

SOC Code	Occupational Title	Entry-Level	Mean	25th	Percentile (Median)	50th	75th
		Hourly Wage (1)	Hourly Wage	Hourly Wage	Hourly Wage	Hourly Wage	Hourly Wage
33-9032	Security Guards	\$6.75*	\$9.00	\$7.12	\$8.35	\$10.32	
25-3021	Self-Enrichment Education Teachers	\$8.44	\$13.22	\$9.05	\$10.50	\$17.62	
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Inspectors, Except Chemical and Metal Processing	\$10.91	\$15.41	\$12.27	\$15.12	\$17.63	
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$12.31	\$18.26	\$13.09	\$15.82	\$20.70	
53-6031	Service Station Attendants	\$7.57	\$10.55	\$7.92	\$9.46	\$12.39	
27-1027	Set and Exhibit Designers	\$10.46	\$19.12	\$17.58	\$20.73	\$24.11	
51-6051	Sewers, Hand	\$6.75*	\$6.78	\$6.75*	\$6.75*	\$7.12	
51-6031	Sewing Machine Operators	\$6.75*	\$9.04	\$7.11	\$8.37	\$10.16	
47-2211	Sheet Metal Workers	\$10.21	\$20.65	\$11.57	\$17.79	\$30.92	
43-5071	Shipping, Receiving, and Traffic Clerks	\$7.05	\$11.02	\$7.70	\$10.13	\$13.75	
51-6041	Shoe and Leather Workers and Repairers	\$6.90	\$8.46	\$6.98	\$8.39	\$9.89	
39-5094	Skin Care Specialists	\$7.77	\$15.92	\$8.92	\$15.34	\$24.24	
11-9151	Social and Community Service Managers	\$15.74	\$24.69	\$18.17	\$22.99	\$30.04	
21-1093	Social and Human Service Assistants	\$9.17	\$13.47	\$10.05	\$12.24	\$16.02	
25-1067	Sociology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)	
27-4014	Sound Engineering Technicians	\$9.21	\$13.36	\$9.16	\$10.00	\$10.82	
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)	
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)	
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)	

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-1127	Speech-Language Pathologists	\$20.97	\$29.01	\$23.58	\$29.05	\$34.47
51-8021	Stationary Engineers and Boiler Operators	\$18.75	\$25.06	\$21.28	\$25.65	\$29.59
43-9111	Statistical Assistants	\$11.82	\$16.57	\$12.72	\$15.49	\$19.79
43-5081	Stock Clerks and Order Fillers	\$7.69	\$11.95	\$8.37	\$10.63	\$14.71
47-2221	Structural Iron and Steel Workers	\$20.23	\$27.50	\$24.42	\$29.54	\$32.84
51-2041	Structural Metal Fabricators and Fitters	\$8.89	\$13.35	\$9.93	\$13.12	\$16.51
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$9.07	\$13.87	\$9.88	\$11.73	\$19.09
29-1067	Surgeons	\$58.05	(3)	\$60.94	>\$70.00	>\$70.00
29-2055	Surgical Technologists	\$12.39	\$15.40	\$13.13	\$15.16	\$17.11
19-3022	Survey Researchers	\$13.02	\$19.39	\$13.59	\$17.31	\$21.92
17-3031	Surveying and Mapping Technicians	\$12.92	\$21.55	\$15.01	\$22.50	\$27.03
17-1022	Surveyors	\$16.41	\$26.60	\$19.87	\$27.80	\$32.98
43-2011	Switchboard Operators, Including Answering Service	\$7.42	\$10.70	\$8.15	\$10.04	\$12.43
51-6052	Tailors, Dressmakers, and Custom Sewers	\$8.57	\$11.36	\$9.22	\$11.16	\$13.24
53-7121	Tank Car, Truck, and Ship Loaders	\$12.00	\$15.78	\$13.28	\$16.07	\$18.66
47-2082	Tapers	\$17.34	\$20.15	\$18.25	\$20.09	\$21.93
13-2081	Tax Examiners, Collectors, and Revenue Agents	\$20.54	\$26.97	\$22.93	\$27.54	\$32.17
53-3041	Taxi Drivers and Chauffeurs	\$7.57	\$10.29	\$7.85	\$9.11	\$11.83
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$7.49	\$10.33	\$7.98	\$9.78	\$12.42

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-3042	Technical Writers	\$12.34	\$20.93	\$13.15	\$15.38	\$26.68
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$12.57	\$20.72	\$15.24	\$22.92	\$26.49
49-9052	Telecommunications Line Installers and Repairers	\$16.22	\$21.94	\$18.30	\$22.59	\$25.97
41-9041	Telemarketers	\$8.27	\$14.69	\$9.42	\$14.56	\$19.61
43-2021	Telephone Operators	\$8.21	\$13.56	\$8.70	\$11.72	\$18.88
43-3071	Tellers	\$8.71	\$10.28	\$9.12	\$10.07	\$11.09
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	\$8.37	\$12.53	\$8.97	\$13.03	\$16.15
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	\$6.75*	\$9.26	\$7.04	\$9.59	\$11.05
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	\$6.75*	\$8.30	\$6.75*	\$7.02	\$10.52
51-6099	Textile, Apparel, and Furnishings Workers, All Other	\$7.07	\$8.81	\$7.28	\$8.29	\$9.92
47-2044	Tile and Marble Setters	\$14.05	\$19.91	\$15.76	\$19.57	\$23.70
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	\$8.89	\$13.71	\$9.40	\$11.89	\$14.28
49-3093	Tire Repairers and Changers	\$8.70	\$11.75	\$9.63	\$12.10	\$13.42
23-2093	Title Examiners, Abstractors, and Searchers	\$13.97	\$25.04	\$16.28	\$22.63	\$27.96
51-4111	Tool and Die Makers	\$15.39	\$22.20	\$17.51	\$22.40	\$27.10
51-4194	Tool Grinders, Filers, and Sharpeners	\$8.47	\$12.54	\$9.07	\$11.92	\$14.08
39-6021	Tour Guides and Escorts	\$8.02	\$10.47	\$8.08	\$8.98	\$12.71
53-6041	Traffic Technicians	\$17.36	\$25.14	\$20.53	\$24.59	\$32.15
13-1073	Training and Development Specialists	\$10.92	\$20.33	\$12.56	\$18.44	\$26.24

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
53-0000	Transportation and Material Moving Occupations	\$7.21	\$12.26	\$7.79	\$10.57	\$15.92
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	\$7.93	\$9.03	\$7.82	\$8.43	\$9.22
53-6051	Transportation Inspectors	\$11.88	\$23.92	\$16.38	\$25.58	\$31.16
53-6099	Transportation Workers, All Other	\$8.12	\$15.96	\$8.88	\$14.37	\$21.03
11-3071	Transportation, Storage, and Distribution Managers	\$20.93	\$31.31	\$23.54	\$29.34	\$37.18
41-3041	Travel Agents	\$8.53	\$12.57	\$9.76	\$12.35	\$15.78
39-6022	Travel Guides	\$8.08	\$12.76	\$9.07	\$10.80	\$12.51
37-3013	Tree Trimmers and Pruners	\$11.22	\$13.09	\$11.89	\$12.91	\$13.93
53-3032	Truck Drivers, Heavy and Tractor-Trailer	\$13.59	\$17.92	\$14.97	\$17.72	\$20.70
53-3033	Truck Drivers, Light or Delivery Services	\$7.57	\$11.96	\$8.19	\$10.58	\$14.88
51-6093	Upholsterers	\$9.05	\$12.04	\$9.49	\$10.75	\$13.93
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$6.75*	\$8.08	\$6.75*	\$7.29	\$8.32
29-1131	Veterinarians	\$22.78	\$37.54	\$28.11	\$37.56	\$43.74
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$7.07	\$7.92	\$7.07	\$7.56	\$8.31
29-2056	Veterinary Technologists and Technicians	\$9.43	\$11.87	\$9.69	\$10.90	\$13.34
25-2023	Vocational Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-1194	Vocational Education Teachers, Postsecondary	\$12.71	\$20.30	\$15.52	\$19.30	\$23.52
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	\$6.75*	\$7.12	\$6.75*	\$6.83	\$7.74
49-9064	Watch Repairers	\$7.60	\$9.28	\$8.43	\$9.59	\$10.50

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	50th Percentile (Median) Hourly Wage				75th Percentile Hourly Wage
			Mean Hourly Wage	25th Percentile Hourly Wage	Median Hourly Wage		
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$17.48	\$23.82	\$19.17	\$23.74	\$29.01	
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$8.00	\$14.70	\$8.69	\$13.82	\$20.10	
51-4121	Welders, Cutters, Solderers, and Brazers	\$9.22	\$13.23	\$10.06	\$12.16	\$15.68	
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$9.95	\$14.66	\$10.99	\$13.41	\$16.82	
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$12.48	\$22.78	\$14.40	\$20.20	\$31.08	
51-7099	Woodworkers, All Other	\$6.75*	\$9.33	\$7.16	\$8.62	\$10.83	
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$7.31	\$9.13	\$7.42	\$8.37	\$10.35	
43-9022	Word Processors and Typists	\$11.74	\$14.43	\$12.61	\$14.35	\$16.61	
27-3043	Writers and Authors	\$10.77	\$21.09	\$11.69	\$14.90	\$23.08	
19-1023	Zoologists and Wildlife Biologists	\$18.56	\$25.66	\$20.42	\$25.67	\$30.82	

## Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
- (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated.  
This may occasionally apply to the entry-level wage as well.
- (4) An estimate of employment could not be provided.
- (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.

\* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

**Source:** Employment Development Department  
Labor Market Information Division  
(916) 262-2162



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# Introduction to the Occupational Employment Statistics Wage Survey

## **Survey Description**

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC Home Page at <http://www.bls.gov/oes/home.htm>.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website at <http://www.bls.gov/oes/2000/oestec2000.htm>.

## **'Employment' Definition**

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried

officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

## **Business Establishment Description**

The OES survey uses the Standard Industrial Classification (SIC) system to classify all establishments. An establishment is defined as an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

## **Source of Sample Selection**

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry, and size class. Size classes are defined as follows:

<u>Size Class</u>	<u>Number of Employees</u>
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

### Terms and Concepts

**Employment** represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

**Wages** for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 inter-

vals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

<u>Interval</u>	<u>Hourly Wage</u>	<u>Annual Wage</u>
A	Under \$6.75	Under \$14,040
B	\$6.75 to 8.49	\$14,040 to 17,679
C	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
E	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
H	\$27.25 to 34.49	\$56,680 to 71,759
I	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

**Mean Hourly Wage** is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

**Median Hourly Wage** is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below, and 50 percent earn wages above, the median wage.

**Entry-Level Hourly Wage** is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

**First Quartile Wage** is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below, and 75 percent earn wages above, the first quartile wage.

**Third Quartile Wage** is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below, and 25 percent earn wages above, the third quartile wage.

**Metropolitan Area** – The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

**Metropolitan Statistical Area (MSA)** - A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, pro-

vided that the additional places meet specified levels of population, employment, and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

**Primary Metropolitan Statistical Area (PMSA)** - The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

**Consolidated Metropolitan Statistical Area (CMSA)** - A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).



# Occupational Employment Statistics (OES) Survey Results

## Riverside - San Bernardino PMSA

### Riverside & San Bernardino Counties

These survey data are from the 2000 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2001 by applying the Employment Cost Index to the 2000 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at <http://www.calmis.ca.gov>

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	\$15.89	\$24.24	\$17.54	\$21.60	\$29.56
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$29.36	\$41.93	\$32.00	\$42.93	\$52.46
11-3011	Administrative Services Managers	\$15.33	\$26.41	\$18.46	\$25.69	\$32.88
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$13.84	\$25.47	\$16.72	\$25.35	\$32.23
11-2011	Advertising and Promotions Managers	\$16.07	\$30.89	\$19.13	\$27.82	\$36.10
41-3011	Advertising Sales Agents	\$9.24	\$19.93	\$10.38	\$14.90	\$21.65
17-2011	Aerospace Engineers	\$28.78	\$43.21	\$32.57	\$41.66	\$52.49
19-4011	Agricultural and Food Science Technicians	\$9.33	\$12.69	\$10.55	\$12.35	\$13.60
19-1010	Agricultural and Food Scientists	\$20.57	\$28.30	\$21.79	\$27.27	\$33.39
45-2091	Agricultural Equipment Operators	\$7.53	\$11.95	\$8.23	\$12.12	\$13.63
45-2011	Agricultural Inspectors	\$15.79	\$19.32	\$17.62	\$19.68	\$21.61
25-1041	Agricultural Sciences Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
53-2021	Air Traffic Controllers	\$24.59	\$30.24	\$27.29	\$30.87	\$33.99
53-1011	Aircraft Cargo Handling Supervisors	\$11.99	\$19.24	\$13.46	\$19.06	\$23.85

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-3011	Aircraft Mechanics and Service Technicians	\$15.50	\$19.06	\$16.88	\$19.09	\$21.23
53-2022	Airfield Operations Specialists	\$9.83	\$11.69	\$9.56	\$10.35	\$14.67
53-2011	Airline Pilots, Copilots, and Flight Engineers	(2)	(2)	(2)	(2)	(2)
53-2099	All Other Air Transportation Workers	\$7.87	\$9.75	\$8.43	\$9.59	\$10.77
27-1099	All Other Art and Design Workers	\$10.34	\$18.46	\$13.80	\$17.83	\$21.94
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	\$7.74	\$11.44	\$8.03	\$9.05	\$13.59
47-4999	All Other Construction Trades and Related Workers	\$10.85	\$18.28	\$12.03	\$17.80	\$24.53
21-9099	All Other Counselors, Social and Religious Workers	\$11.44	\$18.53	\$13.36	\$18.33	\$22.87
21-2099	All Other Religious Workers	\$13.07	\$19.57	\$14.86	\$19.15	\$23.35
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$15.92	\$22.76	\$18.28	\$23.27	\$27.38
49-2099	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	\$9.26	\$16.15	\$10.32	\$15.31	\$20.58
43-4999	All Other Financial, Information, and Record Clerks	\$9.78	\$13.74	\$10.76	\$13.88	\$16.15
51-3099	All Other Food Processing Workers	\$6.25*	\$8.37	\$6.29	\$7.06	\$9.84
29-9199	All Other Health Professionals and Technicians	\$11.96	\$18.32	\$13.12	\$15.56	\$20.90
23-9099	All Other Legal and Related Workers	\$14.42	\$21.88	\$15.87	\$19.99	\$25.64
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$10.66	\$14.21	\$11.74	\$13.50	\$15.88
51-5099	All Other Printing Workers	\$7.63	\$10.17	\$7.80	\$8.86	\$10.96
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	\$9.07	\$14.53	\$10.57	\$14.09	\$17.30
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-3099	All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	\$8.01	\$12.12	\$8.11	\$9.00	\$16.00
39-3091	Amusement and Recreation Attendants	\$6.25*	\$7.07	\$6.25*	\$6.97	\$7.96
33-9011	Animal Control Workers	\$7.87	\$11.62	\$8.26	\$10.20	\$14.03
39-2011	Animal Trainers	\$6.46	\$7.95	\$6.92	\$7.87	\$8.59
27-3010	Announcers	\$7.34	\$10.52	\$7.76	\$8.96	\$11.96
19-3091	Anthropologists and Archeologists	\$15.57	\$19.93	\$15.61	\$17.31	\$24.89
25-1061	Anthropology and Archeology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
23-1022	Arbitrators, Mediators, and Conciliators	\$17.30	\$25.76	\$18.20	\$25.84	\$32.37
17-1011	Architects, Except Landscape and Naval	\$17.80	\$25.39	\$19.58	\$24.39	\$31.39
17-3011	Architectural and Civil Drafters	\$14.27	\$20.55	\$15.75	\$19.52	\$23.79
17-0000	Architecture and Engineering Occupations	\$17.00	\$26.56	\$20.10	\$26.34	\$32.92
25-4010	Archivists, Curators, and Museum Technicians	\$11.58	\$19.89	\$15.01	\$20.72	\$25.19
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-1011	Art Directors	\$14.12	\$23.21	\$15.53	\$21.98	\$27.84
25-1121	Art, Drama, and Music Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$8.26	\$16.03	\$9.72	\$14.39	\$20.69
51-2099	Assemblers and Fabricators, All Other	\$6.66	\$8.54	\$7.10	\$8.04	\$9.55
29-9091	Athletic Trainers	(2)	(2)	(2)	(2)	(2)
19-2021	Atmospheric and Space Scientists	\$15.83	\$27.69	\$17.40	\$30.89	\$34.70
27-4011	Audio and Video Equipment Technicians	\$9.03	\$15.96	\$10.28	\$14.24	\$22.53

SOC Code	Occupational Title	Entry-	25th	50th	75th
		Level Hourly Wage (1)	Mean Hourly Wage	Percentile (Median) Hourly Wage	Percentile Hourly Wage
29-1121	Audiologists	\$19.26	\$20.55	\$18.73	\$20.13
25-9011	Audio-Visual Collections Specialists	\$11.72	\$16.98	\$14.75	\$16.78
49-3021	Automotive Body and Related Repairers	\$7.63	\$12.90	\$8.36	\$10.78
49-3022	Automotive Glass Installers and Repairers	\$13.48	\$17.23	\$15.11	\$17.79
49-3023	Automotive Service Technicians and Mechanics	\$8.91	\$14.28	\$9.57	\$11.10
49-2091	Avionics Technicians	\$19.68	\$24.91	\$19.20	\$20.81
39-6011	Baggage Porters and Bellhops	\$6.25*	\$7.05	\$6.25*	\$6.96
51-3011	Bakers	\$7.59	\$11.11	\$8.51	\$10.79
39-5011	Barbers	\$6.25*	\$9.47	\$6.32	\$8.79
35-3011	Bartenders	\$6.25*	\$6.62	\$6.25*	\$6.35
43-3011	Bill and Account Collectors	\$9.72	\$13.34	\$10.70	\$12.92
43-3021	Billing and Posting Clerks and Machine Operators	\$9.53	\$12.40	\$10.05	\$11.78
51-5011	Bindery Workers	\$6.76	\$9.47	\$7.23	\$8.59
19-1021	Biochemists and Biophysicists	\$16.28	\$21.25	\$16.79	\$20.34
25-1042	Biological Science Teachers, Postsecondary	(2)	(2)	(2)	(2)
19-4021	Biological Technicians	\$12.45	\$19.11	\$13.32	\$17.22
17-2031	Biomedical Engineers	\$20.28	\$30.82	\$21.49	\$26.57
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$9.48	\$14.30	\$10.53	\$13.49
47-2021	Brickmasons and Blockmasons	\$14.08	\$19.13	\$17.04	\$19.57
27-4012	Broadcast Technicians	\$6.85	\$10.66	\$7.61	\$9.50
					\$11.58

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4011	Brokerage Clerks	\$12.47	\$17.64	\$13.46	\$16.17	\$20.03
13-2031	Budget Analysts	\$18.35	\$22.53	\$19.08	\$21.81	\$25.76
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$6.27	\$9.81	\$6.81	\$8.49	\$12.05
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$11.07	\$16.34	\$12.39	\$15.89	\$19.96
53-3022	Bus Drivers, School	\$9.36	\$12.49	\$10.41	\$12.55	\$14.66
53-3021	Bus Drivers, Transit and Intercity	\$8.59	\$10.82	\$9.21	\$10.29	\$12.21
13-0000	Business and Financial Operations Occupations	\$12.62	\$21.81	\$15.39	\$20.55	\$27.19
13-1199	Business Operations Specialists, All Other	\$13.22	\$21.82	\$15.95	\$21.78	\$27.00
25-1011	Business Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3021	Butchers and Meat Cutters	\$6.95	\$13.63	\$7.84	\$14.60	\$18.39
51-7011	Cabinetmakers and Bench Carpenters	\$7.70	\$11.85	\$8.35	\$10.48	\$15.55
27-4031	Camera Operators, Television, Video, and Motion Picture	\$15.09	\$17.31	\$15.42	\$16.68	\$17.93
29-2031	Cardiovascular Technologists and Technicians	\$11.82	\$15.33	\$11.96	\$13.20	\$17.59
43-5011	Cargo and Freight Agents	\$12.26	\$16.95	\$13.90	\$17.92	\$20.22
47-2031	Carpenters	\$10.95	\$17.86	\$12.62	\$18.87	\$21.48
47-2041	Carpet Installers	\$11.71	\$17.72	\$12.67	\$15.45	\$22.86
41-2011	Cashiers	\$6.25*	\$9.44	\$6.78	\$8.03	\$10.53
47-2051	Cement Masons and Concrete Finishers	\$11.75	\$18.21	\$13.59	\$17.95	\$21.88
51-9191	Cementing and Gluing Machine Operators and Tenders	\$8.54	\$9.74	\$8.97	\$9.79	\$10.64
35-1011	Chefs and Head Cooks	\$9.65	\$15.30	\$12.81	\$15.53	\$17.44

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-2041	Chemical Engineers	\$21.52	\$35.20	\$23.61	\$34.59	\$43.56
51-9011	Chemical Equipment Operators and Tenders	\$10.42	\$12.82	\$11.10	\$12.60	\$14.74
51-8091	Chemical Plant and System Operators	\$16.22	\$19.73	\$18.33	\$20.18	\$22.03
19-4031	Chemical Technicians	\$13.19	\$18.51	\$14.41	\$18.63	\$21.61
25-1052	Chemistry Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-2031	Chemists	\$13.54	\$21.23	\$14.90	\$19.40	\$26.23
11-1011	Chief Executives	\$25.45	(3)	\$29.28	\$51.54	>\$70.01
39-9011	Child Care Workers	\$6.25*	\$8.42	\$6.73	\$8.00	\$9.68
21-1021	Child, Family, and School Social Workers	\$7.88	\$15.86	\$8.53	\$11.01	\$23.89
17-3022	Civil Engineering Technicians	\$12.18	\$19.78	\$14.38	\$20.21	\$24.63
17-2051	Civil Engineers	\$23.58	\$30.37	\$25.69	\$30.25	\$34.86
13-1031	Claims Adjusters, Examiners, and Investigators	\$14.32	\$25.03	\$16.10	\$27.08	\$32.49
53-7061	Cleaners of Vehicles and Equipment	\$6.25*	\$7.23	\$6.25*	\$6.78	\$8.01
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$7.54	\$8.87	\$7.92	\$8.91	\$10.05
21-2011	Clergy	\$11.41	\$18.74	\$12.44	\$15.59	\$25.52
19-3031	Clinical, Counseling, and School Psychologists	\$20.84	\$29.47	\$24.44	\$30.63	\$34.75
27-2022	Coaches and Scouts	(2)	(2)	(2)	(2)	(2)
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$6.81	\$10.07	\$7.42	\$8.96	\$11.81
51-2021	Coil Winders, Tapers, and Finishers	\$8.49	\$11.53	\$9.04	\$10.90	\$14.11

SOC Code	Occupational Title	Entry-	Mean	25th	50th	75th
		Level Hourly Wage (1)	Hourly Wage	Percentile Hourly Wage	Percentile (Median) Hourly Wage	Percentile Hourly Wage
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	\$9.97	\$14.56	\$11.33	\$14.30	\$17.35
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.25*	\$7.11	\$6.25*	\$6.44	\$7.23
27-1021	Commercial and Industrial Designers	\$21.65	\$30.21	\$23.56	\$27.64	\$37.28
53-2012	Commercial Pilots	(2)	(2)	(2)	(2)	(2)
43-2099	Communications Equipment Operators, All Other	\$10.71	\$16.26	\$12.83	\$17.93	\$20.20
25-1122	Communications Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
21-0000	Community and Social Services Occupations	\$10.07	\$19.50	\$11.33	\$19.09	\$25.83
13-1072	Compensation, Benefits, and Job Analysis Specialists	\$16.23	\$22.61	\$18.18	\$21.55	\$26.00
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	\$14.75	\$21.21	\$15.88	\$19.40	\$25.43
15-1011	Computer and Information Scientists, Research	\$29.46	\$31.82	\$29.87	\$32.13	\$34.40
11-3021	Computer and Information Systems Managers	\$22.65	\$34.54	\$26.72	\$33.15	\$40.63
15-0000	Computer and Mathematical Occupations	\$15.13	\$24.17	\$17.25	\$23.32	\$29.76
17-2061	Computer Hardware Engineers	\$19.46	\$31.55	\$20.42	\$26.35	\$41.77
43-9011	Computer Operators	\$9.49	\$13.50	\$10.27	\$12.51	\$16.38
15-1021	Computer Programmers	\$15.34	\$24.62	\$17.15	\$24.39	\$31.41
25-1021	Computer Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
15-1031	Computer Software Engineers, Applications	\$23.54	\$31.50	\$25.66	\$30.97	\$37.43
15-1032	Computer Software Engineers, Systems Software	\$20.77	\$32.15	\$23.24	\$28.34	\$40.93
15-1099	Computer Specialists, All Other	\$15.50	\$23.35	\$18.91	\$24.93	\$27.99
15-1041	Computer Support Specialists	\$12.26	\$17.89	\$14.03	\$16.82	\$21.25

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
15-1051	Computer Systems Analysts	\$18.55	\$26.21	\$20.49	\$25.23	\$31.57
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$9.34	\$12.68	\$10.14	\$11.95	\$14.96
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$8.79	\$16.63	\$10.28	\$14.88	\$20.43
39-6012	Concierges	\$8.13	\$9.85	\$8.59	\$9.74	\$11.08
19-1031	Conservation Scientists	\$19.41	\$24.87	\$20.41	\$24.07	\$29.37
47-4011	Construction and Building Inspectors	\$18.66	\$21.53	\$19.01	\$21.10	\$23.64
47-0000	Construction and Extraction Occupations	\$10.17	\$17.81	\$11.68	\$17.62	\$22.09
47-2061	Construction Laborers	\$8.85	\$14.28	\$10.00	\$12.71	\$17.34
11-9021	Construction Managers	\$22.13	\$34.04	\$24.78	\$32.33	\$42.15
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$19.26	\$23.95	\$20.32	\$23.49	\$27.06
53-7011	Conveyor Operators and Tenders	\$8.95	\$14.30	\$10.59	\$13.95	\$16.77
35-2011	Cooks, Fast Food	\$6.25*	\$6.45	\$6.25*	\$6.38	\$6.92
35-2012	Cooks, Institution and Cafeteria	\$7.97	\$10.86	\$8.75	\$11.00	\$12.81
35-2014	Cooks, Restaurant	\$6.25*	\$7.89	\$6.44	\$7.73	\$9.25
35-2015	Cooks, Short Order	\$6.73	\$9.31	\$7.37	\$9.36	\$10.69
33-3012	Correctional Officers and Jailers	\$21.63	\$24.13	\$22.79	\$24.72	\$26.64
43-4021	Correspondence Clerks	\$10.77	\$13.33	\$11.71	\$13.41	\$15.20
13-1051	Cost Estimators	\$14.77	\$25.45	\$17.13	\$21.76	\$31.67
41-2021	Counter and Rental Clerks	\$7.02	\$9.58	\$7.86	\$9.30	\$10.39
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$6.25*	\$8.48	\$6.25*	\$7.23	\$10.99

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-5021	Couriers and Messengers	\$6.25*	\$7.95	\$6.26	\$7.31	\$8.67
53-7021	Crane and Tower Operators	\$15.68	\$21.33	\$17.04	\$20.77	\$25.09
13-2041	Credit Analysts	\$13.52	\$24.95	\$16.83	\$21.55	\$34.11
43-4041	Credit Authorizers, Checkers, and Clerks	\$10.28	\$13.87	\$11.37	\$13.20	\$15.78
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
33-9091	Crossing Guards	\$6.76	\$8.98	\$7.32	\$8.40	\$9.82
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$6.27	\$10.16	\$6.85	\$9.53	\$12.28
43-4051	Customer Service Representatives	\$9.03	\$13.26	\$9.79	\$11.93	\$15.54
51-9031	Cutters and Trimmers, Hand	\$7.15	\$9.39	\$7.98	\$9.47	\$10.52
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$8.34	\$13.07	\$8.99	\$12.61	\$16.57
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$7.05	\$10.30	\$7.89	\$9.82	\$11.78
43-9021	Data Entry Keyers	\$8.94	\$11.19	\$9.46	\$10.93	\$12.81
15-1061	Database Administrators	\$13.33	\$20.44	\$14.57	\$17.66	\$24.61
41-9011	Demonstrators and Product Promoters	\$8.22	\$13.04	\$8.71	\$10.59	\$16.86
31-9091	Dental Assistants	\$11.44	\$14.19	\$11.98	\$13.63	\$16.16
29-2021	Dental Hygienists	\$25.67	\$31.61	\$26.61	\$30.20	\$37.98
51-9081	Dental Laboratory Technicians	\$8.53	\$12.31	\$9.41	\$10.68	\$15.28
29-1020	Dentists	\$40.56	(3)	\$47.47	\$57.12	>\$70.01
43-9031	Desktop Publishers	\$11.47	\$13.74	\$12.12	\$13.45	\$15.48

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
33-3021	Detectives and Criminal Investigators	\$24.21	\$28.82	\$25.04	\$28.13	\$32.90
29-2032	Diagnostic Medical Sonographers	\$22.13	\$25.34	\$23.00	\$25.32	\$27.63
29-2051	Dietetic Technicians	\$8.72	\$12.58	\$9.53	\$12.74	\$14.95
29-1031	Dietitians and Nutritionists	\$19.20	\$25.40	\$20.58	\$25.38	\$30.93
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.25*	\$6.35	\$6.25*	\$6.29	\$6.78
21-2021	Directors, Religious Activities and Education	\$8.51	\$13.19	\$9.72	\$12.31	\$15.79
35-9021	Dishwashers	\$6.25*	\$6.54	\$6.25*	\$6.45	\$7.12
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$8.60	\$14.57	\$10.02	\$13.53	\$19.06
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	\$6.27	\$13.48	\$6.79	\$11.21	\$14.42
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$9.38	\$13.62	\$10.21	\$12.58	\$16.23
53-3031	Driver/Sales Workers	\$6.25*	\$9.24	\$6.25*	\$6.78	\$10.94
47-2081	Drywall and Ceiling Tile Installers	\$14.50	\$21.54	\$16.70	\$23.00	\$26.21
27-3041	Editors	\$14.02	\$21.90	\$16.20	\$21.33	\$27.04
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9033	Education Administrators, Postsecondary	\$30.35	\$44.89	\$36.54	\$44.36	\$54.91
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$10.97	\$18.39	\$11.92	\$16.30	\$23.79
25-1081	Education Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
25-0000	Education, Training, and Library Occupations	\$11.66	\$21.12	\$14.12	\$20.38	\$27.68
25-9199	Education, Training, and Library Workers, All Other	\$9.08	\$11.52	\$9.70	\$11.02	\$12.90

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
21-1012	Educational, Vocational, and School Counselors	\$10.39	\$21.59	\$10.90	\$21.35	\$29.93
49-2092	Electric Motor, Power Tool, and Related Repairers	\$12.34	\$17.96	\$15.84	\$19.06	\$21.26
17-3023	Electrical and Electronic Engineering Technicians	\$14.47	\$21.99	\$17.10	\$22.08	\$27.48
51-2022	Electrical and Electronic Equipment Assemblers	\$7.36	\$9.61	\$8.10	\$9.62	\$10.87
17-3012	Electrical and Electronics Drafters	\$12.60	\$18.23	\$13.77	\$17.90	\$21.06
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	\$13.61	\$19.82	\$14.77	\$19.32	\$24.64
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$14.31	\$19.22	\$15.84	\$19.41	\$22.48
17-2071	Electrical Engineers	\$22.93	\$29.31	\$24.93	\$29.17	\$33.75
49-9051	Electrical Power-Line Installers and Repairers	\$16.84	\$24.69	\$20.30	\$25.84	\$30.18
47-2111	Electricians	\$14.17	\$20.37	\$16.57	\$20.05	\$23.65
51-2023	Electromechanical Equipment Assemblers	\$9.07	\$11.16	\$9.58	\$11.09	\$12.79
17-3024	Electro-Mechanical Technicians	\$13.28	\$18.06	\$14.39	\$19.11	\$21.06
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	\$9.04	\$12.28	\$9.25	\$10.26	\$11.89
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$13.78	\$18.39	\$14.87	\$18.82	\$21.40
17-2072	Electronics Engineers, Except Computer	\$26.89	\$33.02	\$29.42	\$33.21	\$38.45
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
13-1061	Emergency Management Specialists	\$18.37	\$29.92	\$20.52	\$26.90	\$38.48
29-2041	Emergency Medical Technicians and Paramedics	\$8.77	\$13.80	\$9.57	\$12.16	\$17.14
13-1071	Employment, Recruitment, and Placement Specialists	\$12.13	\$17.34	\$13.34	\$16.24	\$19.92
11-9041	Engineering Managers	\$28.97	\$40.94	\$32.95	\$40.50	\$49.34

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-2199	Engineers, All Other	\$24.60	\$33.27	\$27.58	\$33.12	\$39.55
25-1123	English Language and Literature Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
17-3025	Environmental Engineering Technicians	\$14.39	\$22.17	\$15.16	\$18.57	\$31.35
17-2081	Environmental Engineers	\$22.77	\$30.74	\$25.86	\$30.85	\$35.12
19-4091	Environmental Science and Protection Technicians, Including Health	\$9.51	\$16.25	\$10.97	\$15.19	\$21.19
19-2041	Environmental Scientists and Specialists, Including Health	\$19.59	\$26.09	\$21.07	\$25.25	\$30.09
53-7032	Excavating and Loading Machine and Dragline Operators	\$17.03	\$22.92	\$18.40	\$21.51	\$27.93
43-6011	Executive Secretaries and Administrative Assistants	\$11.34	\$15.84	\$12.88	\$15.60	\$18.26
47-5099	Extraction Workers, All Other	\$15.76	\$16.68	\$15.30	\$16.49	\$17.76
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.79	\$13.08	\$9.62	\$13.16	\$16.24
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	\$6.81	\$9.58	\$7.33	\$8.56	\$10.80
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$7.32	\$9.95	\$7.76	\$8.89	\$12.09
51-6092	Fabric and Apparel Patternmakers	\$12.74	\$18.03	\$18.48	\$20.01	\$21.54
29-1062	Family and General Practitioners	\$18.49	\$43.42	\$20.71	\$48.90	\$58.23
49-3041	Farm Equipment Mechanics	\$10.66	\$14.28	\$11.58	\$13.35	\$17.12
11-9011	Farm, Ranch, and Other Agricultural Managers	\$18.33	\$29.63	\$19.92	\$25.83	\$40.13
45-0000	Farming, Fishing, and Forestry Occupations	\$6.25*	\$7.57	\$6.25*	\$6.54	\$7.38
45-9099	Farming, Fishing, and Forestry Workers, All Other	\$7.88	\$10.81	\$8.78	\$10.08	\$11.38
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$6.25*	\$6.58	\$6.25*	\$6.38	\$6.89

SOC Code	Occupational Title	Entry-	25th	50th	75th	
		Level Hourly Wage (1)	Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage	
45-2093	Farmworkers, Farm and Ranch Animals	\$6.25*	\$7.45	\$6.36	\$7.24	\$8.18
27-1022	Fashion Designers	\$15.16	\$20.20	\$15.13	\$16.62	\$20.08
47-4031	Fence Erectors	\$7.97	\$15.43	\$8.75	\$11.73	\$19.61
51-2091	Fiberglass Laminators and Fabricators	\$6.25*	\$11.17	\$6.67	\$8.32	\$10.58
43-4071	File Clerks	\$7.38	\$10.53	\$8.24	\$10.56	\$12.62
13-2051	Financial Analysts	\$14.95	\$23.61	\$17.75	\$21.01	\$28.72
11-3031	Financial Managers	\$18.63	\$32.98	\$21.34	\$31.35	\$43.34
13-2099	Financial Specialists, All Other	\$9.60	\$16.27	\$11.13	\$14.60	\$19.26
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	\$12.32	\$21.98	\$14.28	\$18.97	\$22.20
33-2011	Fire Fighters	\$10.43	\$17.03	\$12.75	\$16.19	\$21.18
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$16.54	\$25.03	\$19.75	\$24.96	\$30.39
33-1011	First-Line Supervisors/Managers of Correctional Officers	\$27.82	\$31.22	\$28.84	\$31.49	\$34.15
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$8.47	\$16.41	\$9.15	\$14.51	\$22.17
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$24.37	\$28.92	\$24.90	\$27.88	\$33.18
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$8.63	\$11.49	\$9.14	\$10.98	\$13.16
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$14.86	\$21.65	\$17.23	\$21.60	\$25.83
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$9.39	\$14.94	\$11.37	\$14.49	\$16.96
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$8.81	\$14.44	\$10.12	\$13.77	\$16.68

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$14.96	\$22.22	\$15.87	\$20.39	\$26.96
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$16.62	\$28.22	\$18.54	\$22.97	\$35.36
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$12.78	\$19.71	\$14.54	\$18.61	\$24.32
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$8.85	\$15.71	\$9.97	\$14.84	\$19.96
33-1012	First-Line Supervisors/Managers of Police and Detectives	\$29.30	\$35.86	\$31.08	\$35.59	\$41.50
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	\$13.22	\$20.51	\$14.81	\$19.04	\$25.23
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$10.52	\$17.97	\$11.89	\$15.47	\$20.42
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	\$16.43	\$24.82	\$18.72	\$23.83	\$29.80
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	\$9.84	\$17.20	\$10.72	\$13.34	\$23.52
33-3031	Fish and Game Wardens	\$19.53	\$21.76	\$19.50	\$21.55	\$24.59
39-9031	Fitness Trainers and Aerobics Instructors	\$9.18	\$21.51	\$12.14	\$23.99	\$29.62
27-1023	Floral Designers	\$6.25*	\$7.18	\$6.25*	\$6.51	\$8.06
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$7.98	\$8.56	\$7.76	\$8.36	\$8.94
51-3092	Food Batchmakers	\$7.18	\$9.13	\$7.42	\$8.24	\$9.97
51-3093	Food Cooking Machine Operators and Tenders	\$6.98	\$9.18	\$7.26	\$7.95	\$8.64
35-9099	Food Preparation and Serving Related Workers, All Other	\$6.25*	\$8.01	\$6.26	\$7.22	\$9.32
35-0000	Food Preparation and Serving-Related Occupations	\$6.25*	\$7.67	\$6.25*	\$6.65	\$8.55
35-2021	Food Preparation Workers	\$6.25*	\$8.62	\$6.56	\$8.32	\$10.33
35-3041	Food Servers, Nonrestaurant	\$6.25*	\$8.49	\$6.64	\$7.89	\$10.10

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-9051	Food Service Managers	\$13.11	\$16.60	\$13.93	\$15.54	\$17.12
25-1124	Foreign Language and Literature Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-4092	Forensic Science Technicians	\$9.23	\$17.87	\$12.08	\$17.27	\$22.37
19-4093	Forest and Conservation Technicians	\$12.01	\$15.10	\$12.54	\$14.56	\$17.10
19-1032	Foresters	\$22.92	\$28.76	\$24.08	\$27.89	\$33.90
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.51	\$11.75	\$9.37	\$10.95	\$13.86
51-4071	Foundry Mold and Coremakers	\$7.45	\$10.34	\$7.90	\$9.04	\$11.05
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$7.31	\$12.47	\$7.95	\$11.03	\$17.14
51-7021	Furniture Finishers	\$6.25*	\$8.12	\$6.57	\$7.77	\$9.70
39-3011	Gaming Dealers	\$6.25*	\$12.67	\$6.25*	\$7.26	\$23.53
11-9071	Gaming Managers	\$24.43	\$37.46	\$29.28	\$39.29	\$48.08
39-1011	Gaming Supervisors	\$13.59	\$20.41	\$14.42	\$17.08	\$29.23
51-8092	Gas Plant Operators	\$22.27	\$27.44	\$24.23	\$27.65	\$31.87
11-1021	General and Operations Managers	\$20.23	\$38.52	\$24.03	\$34.45	\$52.75
19-2042	Geoscientists, Except Hydrologists and Geographers	\$23.92	\$29.06	\$25.61	\$29.35	\$33.17
47-2121	Glaziers	\$9.57	\$17.41	\$10.86	\$15.72	\$24.08
45-2041	Graders and Sorters, Agricultural Products	\$6.25*	\$6.27	\$6.25*	\$6.30	\$6.74
25-1191	Graduate Teaching Assistants	(2)	(2)	(2)	(2)	(2)
27-1024	Graphic Designers	\$13.16	\$18.95	\$14.70	\$17.23	\$21.05
51-9022	Grinding and Polishing Workers, Hand	\$6.88	\$9.21	\$7.48	\$9.22	\$10.61

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Met/Plas	\$7.47	\$10.72	\$7.87	\$9.11	\$11.47
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$6.57	\$9.11	\$7.11	\$8.88	\$10.60
47-4041	Hazardous Materials Removal Workers	\$11.22	\$17.44	\$12.80	\$17.21	\$21.00
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$20.04	\$29.94	\$23.88	\$30.38	\$34.74
21-1091	Health Educators	\$14.70	\$20.64	\$15.09	\$17.16	\$25.06
25-1071	Health Specialties Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-0000	Healthcare Practitioners and Technical Occupations	\$13.53	\$24.77	\$15.85	\$22.94	\$30.18
31-0000	Healthcare Support Occupations	\$7.54	\$10.95	\$8.33	\$10.29	\$12.96
31-9099	Healthcare Support Workers, All Other	\$9.24	\$12.40	\$10.24	\$12.29	\$14.18
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$8.10	\$10.83	\$8.81	\$10.19	\$12.76
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$11.33	\$16.53	\$12.69	\$15.71	\$19.19
47-3019	Helpers, Construction Trades, All Other	\$7.55	\$8.92	\$7.48	\$8.13	\$8.78
47-3011	Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$8.54	\$15.38	\$9.92	\$16.67	\$19.93
47-3012	Helpers—Carpenters	\$7.73	\$10.87	\$8.17	\$11.21	\$12.96
47-3013	Helpers—Electricians	\$8.09	\$9.80	\$8.81	\$9.86	\$10.86
47-5081	Helpers—Extraction Workers	\$9.90	\$12.54	\$10.23	\$12.09	\$15.03
49-9098	Helpers—Installation, Maintenance, and Repair Workers	\$7.00	\$10.05	\$7.48	\$8.73	\$11.05
47-3014	Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons	\$6.98	\$10.77	\$7.66	\$9.51	\$12.86

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$8.20	\$12.47	\$9.48	\$12.47	\$15.33
51-9198	Helpers--Production Workers	\$6.49	\$9.22	\$7.02	\$8.30	\$10.20
47-3016	Helpers--Roofers	\$7.93	\$10.26	\$8.14	\$9.08	\$11.68
47-4051	Highway Maintenance Workers	\$15.08	\$21.18	\$16.79	\$23.11	\$25.65
25-1125	History Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
53-7041	Hoist and Winch Operators	\$11.36	\$15.98	\$12.68	\$15.50	\$17.94
49-9031	Home Appliance Repairers	\$11.57	\$18.28	\$13.20	\$17.85	\$21.50
31-1011	Home Health Aides	\$6.28	\$8.59	\$6.84	\$8.22	\$10.07
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.25*	\$6.44	\$6.25*	\$6.28	\$6.76
43-4081	Hotel, Motel, and Resort Desk Clerks	\$6.27	\$7.85	\$6.77	\$7.73	\$8.65
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$10.63	\$14.98	\$12.06	\$14.92	\$17.48
11-3040	Human Resources Managers	\$16.47	\$26.69	\$18.46	\$23.70	\$33.82
19-2043	Hydrologists	\$19.61	\$27.16	\$20.91	\$24.92	\$30.33
17-3026	Industrial Engineering Technicians	\$12.63	\$18.55	\$13.95	\$16.78	\$23.91
17-2112	Industrial Engineers	\$21.38	\$28.15	\$23.71	\$26.94	\$32.96
49-9041	Industrial Machinery Mechanics	\$17.13	\$23.45	\$20.96	\$24.69	\$27.37
11-3051	Industrial Production Managers	\$19.66	\$31.13	\$22.59	\$28.58	\$37.16
53-7051	Industrial Truck and Tractor Operators	\$9.17	\$13.62	\$10.08	\$12.97	\$16.83
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$8.14	\$13.10	\$8.83	\$12.07	\$15.97
49-0000	Installation, Maintenance, and Repair Occupations	\$9.52	\$16.53	\$10.84	\$15.67	\$21.02

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$12.72	\$17.59	\$14.17	\$16.70	\$20.50
25-9031	Instructional Coordinators	\$23.03	\$30.59	\$29.84	\$32.51	\$35.19
47-2130	Insulation Workers	\$19.45	\$19.70	\$18.70	\$19.91	\$21.12
13-1032	Insurance Appraisers, Auto Damage	\$20.80	\$23.51	\$20.40	\$22.45	\$26.50
43-9041	Insurance Claims and Policy Processing Clerks	\$12.13	\$19.90	\$13.55	\$17.16	\$27.36
41-3021	Insurance Sales Agents	\$13.99	\$29.25	\$17.04	\$23.27	\$35.24
13-2053	Insurance Underwriters	\$13.70	\$20.58	\$14.49	\$17.05	\$25.38
27-1025	Interior Designers	\$14.19	\$21.45	\$16.50	\$20.96	\$25.60
29-1063	Internists, General	\$35.26	\$48.31	\$45.32	\$50.64	\$55.84
27-3091	Interpreters and Translators	\$12.18	\$14.48	\$12.32	\$13.30	\$14.33
43-4111	Interviewers, Except Eligibility and Loan	\$9.24	\$15.43	\$10.19	\$13.35	\$22.43
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$6.25*	\$9.93	\$6.59	\$9.26	\$12.83
51-5021	Job Printers	\$12.89	\$17.77	\$14.57	\$16.94	\$20.59
25-2012	Kindergarten Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$6.63	\$9.93	\$7.20	\$9.10	\$12.15
17-1012	Landscape Architects	\$21.26	\$28.50	\$25.35	\$30.27	\$33.64
37-3011	Landscaping and Groundskeeping Workers	\$6.75	\$9.73	\$7.23	\$8.42	\$10.90
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$8.79	\$12.92	\$9.63	\$12.22	\$15.60
51-6011	Laundry and Dry-Cleaning Workers	\$6.87	\$10.43	\$7.28	\$8.15	\$10.02
23-2092	Law Clerks	\$7.83	\$12.02	\$7.73	\$8.50	\$15.79

SOC Code	Occupational Title	Entry-	Mean	25th	Percentile	50th
		Level Hourly Wage (1)	Hourly Wage	Percentile Hourly Wage	(Median) Hourly Wage	75th Percentile Hourly Wage
23-1011	Lawyers	\$33.59	(3)	\$38.59	\$47.19	>\$70.01
51-4192	Lay-Out Workers, Metal and Plastic	\$7.78	\$11.74	\$8.01	\$8.96	\$14.35
23-0000	Legal Occupations	\$17.89	\$36.09	\$21.11	\$30.26	\$49.28
43-6012	Legal Secretaries	\$14.39	\$18.06	\$16.55	\$18.98	\$20.72
11-1031	Legislators	\$17.88	\$21.24	\$18.48	\$20.82	\$24.19
25-4021	Librarians	\$16.26	\$25.00	\$18.89	\$24.24	\$31.31
43-4121	Library Assistants, Clerical	\$7.61	\$11.67	\$8.90	\$12.09	\$13.86
25-4031	Library Technicians	\$11.13	\$13.55	\$11.92	\$13.41	\$15.38
29-2061	Licensed Practical and Licensed Vocational Nurses	\$12.12	\$15.77	\$13.34	\$15.26	\$16.98
19-1099	Life Scientists, All Other	\$24.02	\$36.94	\$27.72	\$33.42	\$45.82
19-0000	Life, Physical, and Social Science Occupations	\$14.20	\$24.39	\$16.79	\$23.08	\$30.91
19-4099	Life, Physical, and Social Science Technicians, All Other	\$7.70	\$14.44	\$9.35	\$14.55	\$18.44
13-2071	Loan Counselors	\$11.34	\$20.39	\$12.74	\$22.89	\$26.48
43-4131	Loan Interviewers and Clerks	\$9.91	\$13.07	\$11.34	\$12.87	\$14.92
13-2072	Loan Officers	\$14.73	\$23.56	\$16.20	\$20.30	\$27.76
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	\$7.17	\$8.38	\$7.43	\$8.18	\$8.99
49-9094	Locksmiths and Safe Repairers	\$9.67	\$14.50	\$10.53	\$13.09	\$18.71
11-9081	Lodging Managers	\$12.32	\$19.02	\$12.57	\$15.62	\$23.24
53-7063	Machine Feeders and Offbearers	\$7.69	\$10.86	\$8.83	\$10.71	\$12.89
51-4041	Machinists	\$8.94	\$14.05	\$10.12	\$13.16	\$17.51

SOC Code	Occupational Title	Entry-Level	Mean	25th	50th	75th
		Hourly Wage (1)	Hourly Wage	Hourly Wage	Percentile (Median) Hourly Wage	Percentile Hourly Wage
37-2012	Maids and Housekeeping Cleaners	\$6.25*	\$7.41	\$6.25*	\$7.05	\$8.34
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$7.97	\$10.44	\$8.55	\$10.02	\$11.81
49-9042	Maintenance and Repair Workers, General	\$8.42	\$14.19	\$9.61	\$13.38	\$18.09
49-9043	Maintenance Workers, Machinery	\$11.43	\$15.57	\$12.44	\$15.16	\$18.06
13-1111	Management Analysts	\$19.48	\$25.51	\$21.24	\$25.25	\$29.07
11-0000	Management Occupations	\$18.31	\$34.17	\$21.63	\$30.93	\$44.02
11-9199	Managers, All Other	\$19.66	\$31.12	\$22.40	\$29.66	\$39.24
39-5092	Manicurists and Pedicurists	\$6.25*	\$7.46	\$6.25*	\$6.73	\$9.41
49-9095	Manufactured Building and Mobile Home Installers	\$10.27	\$12.56	\$11.32	\$12.38	\$13.44
19-3021	Market Research Analysts	\$17.03	\$36.66	\$19.98	\$34.13	\$53.54
11-2021	Marketing Managers	\$18.66	\$34.00	\$22.51	\$32.96	\$42.61
21-1013	Marriage and Family Therapists	\$14.03	\$24.70	\$15.17	\$21.55	\$28.89
31-9011	Massage Therapists	\$9.01	\$14.60	\$10.11	\$12.75	\$18.00
53-7199	Material Moving Workers, All Other	\$7.90	\$12.26	\$8.86	\$11.25	\$15.14
17-2131	Materials Engineers	\$22.84	\$32.09	\$24.63	\$30.65	\$39.81
19-2032	Materials Scientists	\$14.47	\$16.74	\$14.87	\$16.03	\$17.19
25-1022	Mathematical Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$6.98	\$10.11	\$7.96	\$10.25	\$12.37
17-3013	Mechanical Drafters	\$12.60	\$17.59	\$13.59	\$17.10	\$20.72
17-3027	Mechanical Engineering Technicians	\$13.04	\$18.63	\$14.26	\$18.53	\$22.00

SOC Code	Occupational Title	Entry-Level	Mean	25th	50th Percentile	75th
		Hourly Wage (1)	Hourly Wage	Hourly Wage	(Median) Hourly Wage	Hourly Wage
17-2141	Mechanical Engineers	\$21.59	\$29.31	\$23.99	\$29.32	\$34.43
27-4099	Media and Communication Equipment Workers, All Other	\$9.96	\$16.20	\$12.38	\$16.24	\$20.13
27-3099	Media and Communication Workers, All Other	\$9.53	\$17.74	\$10.34	\$15.50	\$25.02
29-2012	Medical and Clinical Laboratory Technicians	\$12.51	\$18.94	\$13.90	\$17.98	\$24.45
29-2011	Medical and Clinical Laboratory Technologists	\$19.87	\$26.62	\$22.48	\$27.14	\$32.03
11-9111	Medical and Health Services Managers	\$23.05	\$32.09	\$25.97	\$31.41	\$36.86
21-1022	Medical and Public Health Social Workers	\$18.95	\$23.82	\$20.77	\$23.76	\$26.85
31-9092	Medical Assistants	\$9.07	\$11.40	\$9.42	\$10.81	\$12.85
31-9093	Medical Equipment Preparers	\$8.36	\$12.63	\$8.88	\$12.23	\$15.29
29-2071	Medical Records and Health Information Technicians	\$8.88	\$12.75	\$10.28	\$12.80	\$15.35
19-1042	Medical Scientists, Except Epidemiologists	\$18.06	\$24.86	\$20.99	\$24.70	\$27.91
43-6013	Medical Secretaries	\$10.46	\$12.66	\$11.25	\$12.59	\$13.92
31-9094	Medical Transcriptionists	\$11.54	\$14.51	\$13.17	\$15.26	\$16.60
13-1121	Meeting and Convention Planners	\$14.79	\$18.36	\$15.14	\$16.98	\$21.36
21-1023	Mental Health and Substance Abuse Social Workers	\$9.98	\$16.08	\$10.81	\$14.45	\$20.79
21-1014	Mental Health Counselors	\$7.75	\$10.02	\$8.78	\$9.69	\$10.67
27-1026	Merchandise Displayers and Window Trimmers	\$6.93	\$9.03	\$7.35	\$8.42	\$10.08
51-4199	Metal Workers and Plastic Workers, All Other	\$6.25*	\$8.24	\$6.62	\$7.75	\$8.86
51-4051	Metal-Refining Furnace Operators and Tenders	\$8.63	\$12.72	\$9.08	\$10.95	\$14.28
43-5041	Meter Readers, Utilities	\$13.68	\$17.65	\$15.15	\$17.45	\$20.49

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-1022	Microbiologists	\$13.82	\$25.01	\$15.19	\$24.71	\$34.42
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.45	\$14.71	\$8.97	\$15.39	\$19.52
49-9044	Millwrights	\$16.40	\$25.98	\$19.60	\$28.50	\$32.24
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	\$17.70	\$28.59	\$19.89	\$30.42	\$35.60
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$8.71	\$12.10	\$9.84	\$12.25	\$13.88
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$12.88	\$19.12	\$13.98	\$18.50	\$21.58
51-4061	Model Makers, Metal and Plastic	\$12.97	\$19.87	\$13.89	\$19.53	\$23.45
51-7031	Model Makers, Wood	\$7.84	\$13.61	\$8.38	\$10.61	\$19.50
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$7.51	\$9.41	\$7.63	\$8.52	\$10.58
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$6.79	\$10.20	\$7.33	\$8.61	\$11.19
39-3021	Motion Picture Projectionists	\$6.25*	\$8.71	\$6.25*	\$6.84	\$8.49
53-3099	Motor Vehicle Operators, All Other	\$6.25*	\$8.90	\$6.25*	\$7.03	\$10.24
49-3051	Motorboat Mechanics	\$9.79	\$12.07	\$9.95	\$11.06	\$13.10
49-3052	Motorcycle Mechanics	\$9.38	\$13.81	\$10.49	\$12.78	\$15.96
27-1014	Multi-Media Artists and Animators	\$19.76	\$26.59	\$22.66	\$26.36	\$31.44
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$9.01	\$16.21	\$10.25	\$14.35	\$21.48
27-2041	Music Directors and Composers	(2)	(2)	(2)	(2)	(2)
27-2042	Musicians and Singers	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry-	Mean	25th	Percentile	50th
		Level Hourly Wage (1)	Hourly Wage	Percentile Hourly Wage	(Median) Hourly Wage	75th Percentile Hourly Wage
11-9121	Natural Sciences Managers	\$18.84	\$30.92	\$20.11	\$26.97	\$39.03
15-1071	Network and Computer Systems Administrators	\$16.15	\$23.27	\$17.47	\$21.90	\$27.38
15-1081	Network Systems and Data Communications Analysts	\$22.26	\$28.31	\$23.98	\$27.52	\$32.54
43-4141	New Accounts Clerks	\$9.46	\$13.46	\$10.43	\$14.68	\$16.15
27-3020	News Analysts, Reporters and Correspondents	\$10.21	\$17.46	\$11.51	\$14.90	\$24.20
39-2021	Nonfarm Animal Caretakers	\$7.21	\$9.53	\$7.54	\$8.56	\$11.21
29-2033	Nuclear Medicine Technologists	\$20.98	\$25.16	\$23.18	\$25.60	\$28.01
51-4012	Numerical Tool and Process Control Programmers	\$14.67	\$17.62	\$15.52	\$17.40	\$20.05
31-1012	Nursing Aides, Orderlies, and Attendants	\$7.28	\$8.93	\$7.62	\$8.69	\$10.15
25-1072	Nursing Instructors and Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-9010	Occupational Health and Safety Specialists and Technicians	\$9.69	\$20.23	\$11.72	\$21.18	\$27.23
31-2012	Occupational Therapist Aides	\$9.63	\$15.44	\$11.28	\$13.37	\$20.57
31-2011	Occupational Therapist Assistants	\$15.59	\$20.36	\$16.72	\$20.47	\$23.91
29-1122	Occupational Therapists	\$24.09	\$30.43	\$25.59	\$30.01	\$35.03
43-0000	Office and Administrative Support Occupations	\$8.36	\$13.10	\$9.42	\$12.20	\$16.11
43-9061	Office Clerks, General	\$7.39	\$11.11	\$8.29	\$10.64	\$13.54
43-9071	Office Machine Operators, Except Computer	\$7.74	\$10.96	\$8.56	\$10.28	\$13.15
47-2073	Operating Engineers and Other Construction Equipment Operators	\$15.49	\$24.58	\$17.73	\$23.38	\$31.20
15-2031	Operations Research Analysts	\$19.14	\$26.31	\$20.86	\$25.43	\$31.55
51-9083	Ophthalmic Laboratory Technicians	\$7.86	\$10.62	\$8.09	\$9.93	\$12.56

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-2081	Opticians, Dispensing	\$8.33	\$12.79	\$8.63	\$12.47	\$15.62
29-1041	Optometrists	\$38.68	\$41.25	\$38.46	\$41.43	\$44.39
43-4151	Order Clerks	\$9.01	\$13.69	\$9.94	\$12.31	\$17.10
29-2091	Orthotists and Prosthetists	\$12.71	\$17.25	\$12.97	\$14.65	\$18.35
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$10.11	\$15.08	\$10.97	\$15.06	\$18.20
51-9111	Packaging and Filling Machine Operators and Tenders	\$6.25*	\$8.30	\$6.40	\$7.49	\$8.69
53-7064	Packers and Packagers, Hand	\$6.25*	\$7.66	\$6.31	\$7.25	\$8.60
47-2141	Painters, Construction and Maintenance	\$9.68	\$13.18	\$10.06	\$11.37	\$15.96
51-9122	Painters, Transportation Equipment	\$7.80	\$13.83	\$8.48	\$11.18	\$16.83
51-9123	Painting, Coating, and Decorating Workers	\$6.25*	\$9.58	\$6.72	\$8.20	\$11.33
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$8.84	\$12.57	\$9.56	\$11.64	\$15.62
47-2142	Paperhangers	\$17.27	\$21.10	\$18.94	\$21.11	\$24.77
23-2011	Paralegals and Legal Assistants	\$15.88	\$21.14	\$18.35	\$22.06	\$25.25
53-6021	Parking Lot Attendants	\$6.25*	\$7.44	\$6.45	\$7.32	\$8.33
41-2022	Parts Salespersons	\$8.19	\$13.35	\$8.94	\$10.85	\$16.71
51-4062	Patternmakers, Metal and Plastic	\$10.07	\$15.39	\$10.69	\$14.28	\$18.86
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$11.36	\$19.88	\$12.18	\$20.92	\$26.17
43-3051	Payroll and Timekeeping Clerks	\$10.11	\$14.47	\$11.39	\$14.29	\$17.23
29-1065	Pediatricians, General	\$47.39	\$58.53	\$59.01	\$62.80	\$67.46
39-9021	Personal and Home Care Aides	\$6.25*	\$7.59	\$6.29	\$7.27	\$8.32

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	50th Percentile			
			Mean Hourly Wage	25th Percentile Hourly Wage	(Median) Hourly Wage	75th Percentile Hourly Wage
39-0000	Personal Care and Service Occupations	\$6.25*	\$10.04	\$6.70	\$8.09	\$10.66
39-9099	Personal Care and Service Workers, All Other	\$7.31	\$10.00	\$7.87	\$9.54	\$11.32
13-2052	Personal Financial Advisors	\$19.61	\$25.32	\$20.07	\$22.77	\$26.52
37-2021	Pest Control Workers	\$7.83	\$10.82	\$8.84	\$11.43	\$12.79
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$9.71	\$12.42	\$10.08	\$11.47	\$13.92
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$13.05	\$20.47	\$13.89	\$17.82	\$28.33
29-1051	Pharmacists	\$34.13	\$39.37	\$37.70	\$40.72	\$43.74
31-9095	Pharmacy Aides	\$9.18	\$12.02	\$10.63	\$12.40	\$13.76
29-2052	Pharmacy Technicians	\$11.67	\$15.45	\$12.46	\$14.39	\$16.27
25-1126	Philosophy and Religion Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-4021	Photographers	\$8.09	\$12.24	\$8.56	\$11.21	\$15.45
51-9131	Photographic Process Workers	\$7.67	\$11.09	\$8.32	\$10.43	\$13.69
51-9132	Photographic Processing Machine Operators	\$7.10	\$9.84	\$7.58	\$8.79	\$12.05
19-2099	Physical Scientists, All Other	\$16.21	\$21.65	\$17.22	\$21.07	\$25.59
31-2022	Physical Therapist Aides	\$8.08	\$10.89	\$8.54	\$10.65	\$12.62
31-2021	Physical Therapist Assistants	\$15.02	\$19.70	\$17.68	\$19.90	\$22.10
29-1123	Physical Therapists	\$23.26	\$31.28	\$25.80	\$30.96	\$36.17
29-1071	Physician Assistants	\$24.63	\$34.94	\$31.76	\$37.65	\$42.15
29-1069	Physicians and Surgeons, All Other	\$48.24	(3)	\$55.61	>\$70.01	>\$70.01
19-2012	Physicists	\$19.61	\$30.97	\$20.79	\$30.00	\$35.13

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage	
			Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage	
47-2151	Pipelayers	\$14.81	\$20.88	\$16.19	\$19.60	\$24.23
51-8099	Plant and System Operators, All Other	\$16.80	\$20.15	\$18.57	\$20.26	\$21.96
47-2161	Plasterers and Stucco Masons	\$10.83	\$17.96	\$12.11	\$18.33	\$22.01
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.72	\$15.94	\$9.67	\$10.58	\$15.05
47-2152	Plumbers, Pipefitters, and Steamfitters	\$10.81	\$17.11	\$12.53	\$16.76	\$21.17
29-1081	Podiatrists	\$37.13	\$49.09	\$46.72	\$51.85	\$56.99
33-3051	Police and Sheriff's Patrol Officers	\$20.43	\$25.80	\$22.94	\$26.09	\$29.22
43-5031	Police, Fire, and Ambulance Dispatchers	\$13.72	\$16.14	\$14.74	\$16.23	\$17.72
25-1065	Political Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
43-5051	Postal Service Clerks	\$17.09	\$18.82	\$17.92	\$19.37	\$20.81
43-5052	Postal Service Mail Carriers	\$16.49	\$18.82	\$18.00	\$19.49	\$20.98
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$9.75	\$13.99	\$10.04	\$12.31	\$18.79
25-1099	Postsecondary Teachers, All Other	\$21.72	\$33.31	\$25.22	\$33.14	\$40.90
25-1199	Postsecondary Teachers, All Other	(2)	(2)	(2)	(2)	(2)
51-4052	Pourers and Casters, Metal	\$9.32	\$11.62	\$9.41	\$10.24	\$11.08
51-8012	Power Distributors and Dispatchers	\$23.68	\$27.75	\$24.68	\$28.23	\$31.54
51-8013	Power Plant Operators	\$18.55	\$24.53	\$20.78	\$24.79	\$28.40
49-9069	Precision Instrument and Equipment Repairers, All Other	\$12.65	\$18.65	\$15.02	\$19.48	\$21.77
51-5022	Prepress Technicians and Workers	\$8.62	\$14.53	\$10.08	\$13.62	\$17.10

SOC Code	Occupational Title	Entry-	Mean	25th	50th	75th
		Level Hourly Wage (1)	Hourly Wage	Percentile Hourly Wage	Percentile (Median) Hourly Wage	Percentile Hourly Wage
25-2011	Preschool Teachers, Except Special Education	\$7.52	\$10.64	\$7.84	\$9.19	\$12.93
51-6021	Pressers, Textile, Garment, and Related Materials	\$6.25*	\$7.07	\$6.25*	\$6.72	\$8.17
51-5023	Printing Machine Operators	\$9.35	\$14.38	\$10.47	\$13.64	\$17.01
43-3061	Procurement Clerks	\$10.20	\$15.21	\$12.06	\$14.83	\$17.01
27-2012	Producers and Directors	(2)	(2)	(2)	(2)	(2)
51-0000	Production Occupations	\$7.19	\$11.99	\$7.97	\$10.33	\$14.52
51-9199	Production Workers, All Other	\$6.42	\$9.92	\$6.95	\$8.40	\$11.41
43-5061	Production, Planning, and Expediting Clerks	\$10.07	\$15.57	\$11.42	\$14.44	\$18.61
43-9081	Proofreaders and Copy Markers	\$7.21	\$9.72	\$8.04	\$9.75	\$11.63
11-9141	Property, Real Estate, and Community Association Managers	\$12.26	\$21.41	\$14.83	\$17.28	\$25.39
33-0000	Protective Service Occupations	\$7.08	\$16.80	\$8.06	\$13.75	\$25.19
33-9099	Protective Service Workers, All Other	\$6.26	\$11.36	\$6.84	\$8.89	\$14.89
31-1013	Psychiatric Aides	\$8.74	\$11.00	\$9.35	\$10.60	\$12.85
29-2053	Psychiatric Technicians	\$15.50	\$18.19	\$16.01	\$18.06	\$20.46
29-1066	Psychiatrists	\$50.33	\$60.35	\$56.56	\$59.62	\$64.36
25-1066	Psychology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
11-2031	Public Relations Managers	\$16.97	\$25.75	\$19.71	\$24.75	\$32.20
27-3031	Public Relations Specialists	\$12.30	\$21.11	\$14.71	\$22.40	\$26.63
13-1021	Purchasing Agents and Buyers, Farm Products	\$12.15	\$25.03	\$14.09	\$21.02	\$34.08
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$13.06	\$19.06	\$14.61	\$18.09	\$21.97

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean	25th Percentile	50th Percentile (Median)	75th Percentile
			Hourly Wage	Hourly Wage	Hourly Wage	Hourly Wage
11-3061	Purchasing Managers	\$16.27	\$27.20	\$17.80	\$24.70	\$32.77
29-1124	Radiation Therapists	\$21.21	\$27.03	\$22.62	\$25.85	\$31.60
29-2034	Radiologic Technologists and Technicians	\$17.79	\$21.15	\$18.59	\$20.77	\$23.88
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	\$14.30	\$16.48	\$14.88	\$16.25	\$17.63
41-9021	Real Estate Brokers	\$16.35	(3)	\$19.36	\$34.19	>\$70.01
41-9022	Real Estate Sales Agents	\$9.06	\$17.30	\$9.97	\$14.20	\$23.37
43-4171	Receptionists and Information Clerks	\$6.98	\$9.96	\$7.79	\$9.73	\$11.57
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
39-9032	Recreation Workers	\$6.33	\$8.51	\$6.89	\$8.05	\$9.79
29-1125	Recreational Therapists	\$10.64	\$17.28	\$12.92	\$17.35	\$21.02
49-3092	Recreational Vehicle Service Technicians	\$10.07	\$13.90	\$10.82	\$12.64	\$16.02
53-7081	Refuse and Recyclable Material Collectors	\$9.97	\$15.53	\$10.98	\$13.54	\$20.58
29-1111	Registered Nurses	\$21.78	\$26.92	\$23.08	\$26.07	\$30.34
21-1015	Rehabilitation Counselors	\$9.95	\$16.89	\$12.09	\$18.52	\$20.92
47-2171	Reinforcing Iron and Rebar Workers	\$16.99	\$24.86	\$19.53	\$25.52	\$31.18
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$7.89	\$10.25	\$7.97	\$9.01	\$10.88
39-9041	Residential Advisors	\$8.34	\$10.73	\$9.17	\$10.41	\$12.09
29-1126	Respiratory Therapists	\$17.17	\$20.23	\$17.97	\$19.94	\$21.91
29-2054	Respiratory Therapy Technicians	\$16.97	\$20.09	\$17.94	\$20.16	\$22.30
41-2031	Retail Salespersons	\$6.25*	\$9.83	\$6.72	\$8.21	\$10.81

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-9096	Riggers	\$16.47	\$19.25	\$18.92	\$20.29	\$21.67
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.65	\$16.11	\$11.04	\$16.12	\$20.80
47-2181	Roofers	\$10.96	\$14.57	\$11.88	\$13.79	\$16.82
41-0000	Sales and Related Occupations	\$6.75	\$13.19	\$7.40	\$9.79	\$15.99
41-9099	Sales and Related Workers, All Other	\$7.34	\$15.39	\$8.26	\$12.59	\$20.10
41-9031	Sales Engineers	\$20.03	\$30.19	\$21.91	\$28.11	\$35.53
11-2022	Sales Managers	\$20.63	\$36.43	\$23.86	\$32.57	\$46.51
41-3099	Sales Representatives, Services, All Other	\$10.17	\$17.96	\$12.20	\$17.37	\$21.99
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$11.85	\$22.83	\$13.60	\$20.90	\$28.44
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$16.78	\$24.51	\$18.47	\$21.07	\$31.11
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$6.25*	\$8.97	\$6.82	\$8.43	\$10.68
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	\$9.05	\$13.26	\$10.34	\$13.24	\$16.24
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$12.71	\$26.12	\$14.20	\$16.26	\$36.72
49-2098	Security and Fire Alarm Systems Installers	\$13.79	\$16.87	\$14.94	\$16.93	\$19.30
33-9032	Security Guards	\$6.25*	\$8.59	\$6.72	\$8.05	\$9.75
25-3021	Self-Enrichment Education Teachers	\$8.07	\$15.36	\$9.78	\$15.64	\$18.04
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$9.89	\$15.07	\$11.88	\$15.25	\$17.74
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$11.85	\$18.19	\$12.42	\$14.98	\$20.94

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
53-6031	Service Station Attendants	\$6.72	\$10.24	\$7.30	\$9.29	\$12.69
27-1027	Set and Exhibit Designers	\$14.83	\$19.28	\$18.38	\$20.15	\$21.91
51-6051	Sewers, Hand	\$6.25*	\$6.47	\$6.25*	\$6.40	\$6.93
51-6031	Sewing Machine Operators	\$6.25*	\$8.90	\$6.69	\$7.96	\$9.82
47-2211	Sheet Metal Workers	\$8.33	\$14.16	\$9.00	\$11.70	\$18.00
43-5071	Shipping, Receiving, and Traffic Clerks	\$6.80	\$10.69	\$7.57	\$9.98	\$13.17
51-6041	Shoe and Leather Workers and Repairers	\$6.25*	\$6.70	\$6.25*	\$6.73	\$7.43
39-5094	Skin Care Specialists	\$7.89	\$16.35	\$9.14	\$15.84	\$24.25
11-9151	Social and Community Service Managers	\$14.00	\$22.60	\$16.48	\$20.72	\$27.47
21-1093	Social and Human Service Assistants	\$9.91	\$13.34	\$10.09	\$11.35	\$15.06
19-3099	Social Scientists and Related Workers, All Other	\$17.26	\$23.41	\$19.87	\$23.95	\$27.10
25-1067	Sociology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-4014	Sound Engineering Technicians	\$7.72	\$15.16	\$8.00	\$15.19	\$20.69
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	\$20.09	\$29.08	\$23.04	\$29.12	\$35.63
51-8021	Stationary Engineers and Boiler Operators	\$18.70	\$24.15	\$19.98	\$23.75	\$28.71
43-9111	Statistical Assistants	\$11.03	\$14.42	\$11.86	\$14.20	\$16.69
43-5081	Stock Clerks and Order Fillers	\$7.30	\$11.25	\$7.99	\$10.01	\$13.64

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2022	Stonemasons	\$16.00	\$20.05	\$16.95	\$19.32	\$21.52
47-2221	Structural Iron and Steel Workers	\$15.48	\$24.93	\$17.18	\$26.59	\$31.73
51-2041	Structural Metal Fabricators and Fitters	\$9.31	\$13.35	\$10.50	\$13.51	\$16.28
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$9.35	\$13.03	\$9.82	\$11.06	\$17.71
29-1067	Surgeons	\$53.52	\$60.64	\$58.20	\$59.63	\$65.81
29-2055	Surgical Technologists	\$12.14	\$14.44	\$12.60	\$14.50	\$16.37
17-3031	Surveying and Mapping Technicians	\$14.59	\$23.07	\$17.20	\$23.77	\$28.34
17-1022	Surveyors	\$16.97	\$25.52	\$20.74	\$26.55	\$31.79
43-2011	Switchboard Operators, Including Answering Service	\$6.90	\$10.45	\$7.64	\$9.63	\$12.24
51-6052	Tailors, Dressmakers, and Custom Sewers	\$7.74	\$10.65	\$8.43	\$10.12	\$12.37
53-7121	Tank Car, Truck, and Ship Loaders	\$10.04	\$12.77	\$10.45	\$12.31	\$15.35
47-2082	Tapers	\$13.92	\$19.91	\$15.55	\$20.29	\$24.30
13-2081	Tax Examiners, Collectors, and Revenue Agents	\$20.75	\$26.13	\$22.53	\$26.19	\$30.75
53-3041	Taxi Drivers and Chauffeurs	\$6.97	\$10.44	\$7.40	\$8.45	\$10.88
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$7.15	\$10.13	\$7.76	\$9.56	\$12.33
27-3042	Technical Writers	\$12.86	\$16.47	\$12.58	\$13.62	\$16.93
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$12.19	\$20.56	\$15.05	\$23.52	\$26.34
49-9052	Telecommunications Line Installers and Repairers	\$16.27	\$21.89	\$18.31	\$22.35	\$26.10
41-9041	Telemarketers	\$6.73	\$10.74	\$7.34	\$8.95	\$12.29

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-2021	Telephone Operators	\$9.36	\$15.46	\$10.83	\$16.27	\$19.82
43-3071	Tellers	\$8.08	\$10.05	\$8.89	\$9.94	\$11.05
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	\$8.83	\$13.19	\$9.62	\$14.74	\$16.39
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	\$8.28	\$10.05	\$9.22	\$10.22	\$11.46
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	\$6.25*	\$8.54	\$6.25*	\$7.09	\$11.38
51-6099	Textile, Apparel, and Furnishings Workers, All Other	\$6.25*	\$8.18	\$6.70	\$7.78	\$9.27
47-2044	Tile and Marble Setters	\$13.03	\$19.95	\$14.29	\$19.83	\$24.85
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	\$8.99	\$17.61	\$10.06	\$13.89	\$26.47
49-3093	Tire Repairers and Changers	\$7.62	\$11.24	\$8.51	\$11.93	\$13.48
23-2093	Title Examiners, Abstractors, and Searchers	\$15.09	\$26.84	\$17.93	\$23.94	\$27.88
51-4111	Tool and Die Makers	\$15.58	\$22.48	\$17.82	\$22.92	\$27.55
51-4194	Tool Grinders, Filers, and Sharpeners	\$8.22	\$12.63	\$8.81	\$11.66	\$14.22
39-6021	Tour Guides and Escorts	\$7.81	\$10.44	\$7.79	\$8.64	\$13.28
13-1073	Training and Development Specialists	\$10.47	\$18.63	\$11.82	\$16.48	\$24.13
53-0000	Transportation and Material Moving Occupations	\$6.77	\$12.08	\$7.50	\$10.61	\$15.70
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	\$8.00	\$9.31	\$7.69	\$8.18	\$8.67
53-6051	Transportation Inspectors	\$15.89	\$24.74	\$19.69	\$25.57	\$30.63
53-6099	Transportation Workers, All Other	\$7.09	\$14.35	\$7.75	\$17.76	\$20.12
11-3071	Transportation, Storage, and Distribution Managers	\$21.11	\$29.10	\$23.10	\$27.19	\$33.81

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-3041	Travel Agents	\$8.15	\$12.51	\$9.95	\$12.75	\$15.66
37-3013	Tree Trimmers and Pruners	\$10.97	\$12.41	\$11.52	\$12.42	\$13.33
53-3032	Truck Drivers, Heavy and Tractor-Trailer	\$12.87	\$17.43	\$14.45	\$16.95	\$20.55
53-3033	Truck Drivers, Light or Delivery Services	\$7.61	\$12.73	\$8.42	\$11.83	\$16.75
51-6093	Upholsterers	\$8.46	\$11.52	\$9.20	\$10.72	\$13.28
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$6.25*	\$7.92	\$6.25*	\$6.66	\$8.06
29-1131	Veterinarians	\$20.19	\$35.68	\$25.14	\$35.96	\$42.13
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$6.25*	\$7.19	\$6.25*	\$6.64	\$7.45
29-2056	Veterinary Technologists and Technicians	\$9.44	\$11.47	\$9.43	\$10.35	\$11.83
25-2023	Vocational Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-1194	Vocational Education Teachers, Postsecondary	\$12.40	\$19.84	\$15.28	\$18.89	\$22.82
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	\$6.25*	\$6.33	\$6.25*	\$6.25*	\$6.71
49-9064	Watch Repairers	\$6.25*	\$7.93	\$6.55	\$7.84	\$9.48
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$16.21	\$21.57	\$17.86	\$21.27	\$25.60
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$8.02	\$15.48	\$9.53	\$15.46	\$21.32
51-4121	Welders, Cutters, Solderers, and Brazers	\$9.06	\$12.65	\$9.76	\$11.40	\$14.82
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$10.23	\$14.36	\$11.04	\$13.38	\$16.39
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$12.13	\$20.90	\$13.95	\$18.36	\$27.39

SOC Code	Occupational Title	Entry-Level	25th	50th	75th
		Hourly Wage (1)	Mean Hourly Wage	Percentile Hourly Wage	Percentile Hourly Wage
51-7099	Woodworkers, All Other	\$6.25*	\$9.50	\$6.72	\$8.56
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$6.51	\$9.21	\$7.07	\$8.45
27-3043	Writers and Authors	\$10.07	\$17.04	\$11.01	\$14.08
19-1023	Zoologists and Wildlife Biologists	\$18.57	\$24.79	\$20.39	\$24.52
					\$28.42

#### Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage.
- (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- (3) For occupations where a substantial portion of workers earn more than \$70.01 per hour (the top step in the 2000 OES survey), the mean hourly and annual wages cannot be reliably calculated.

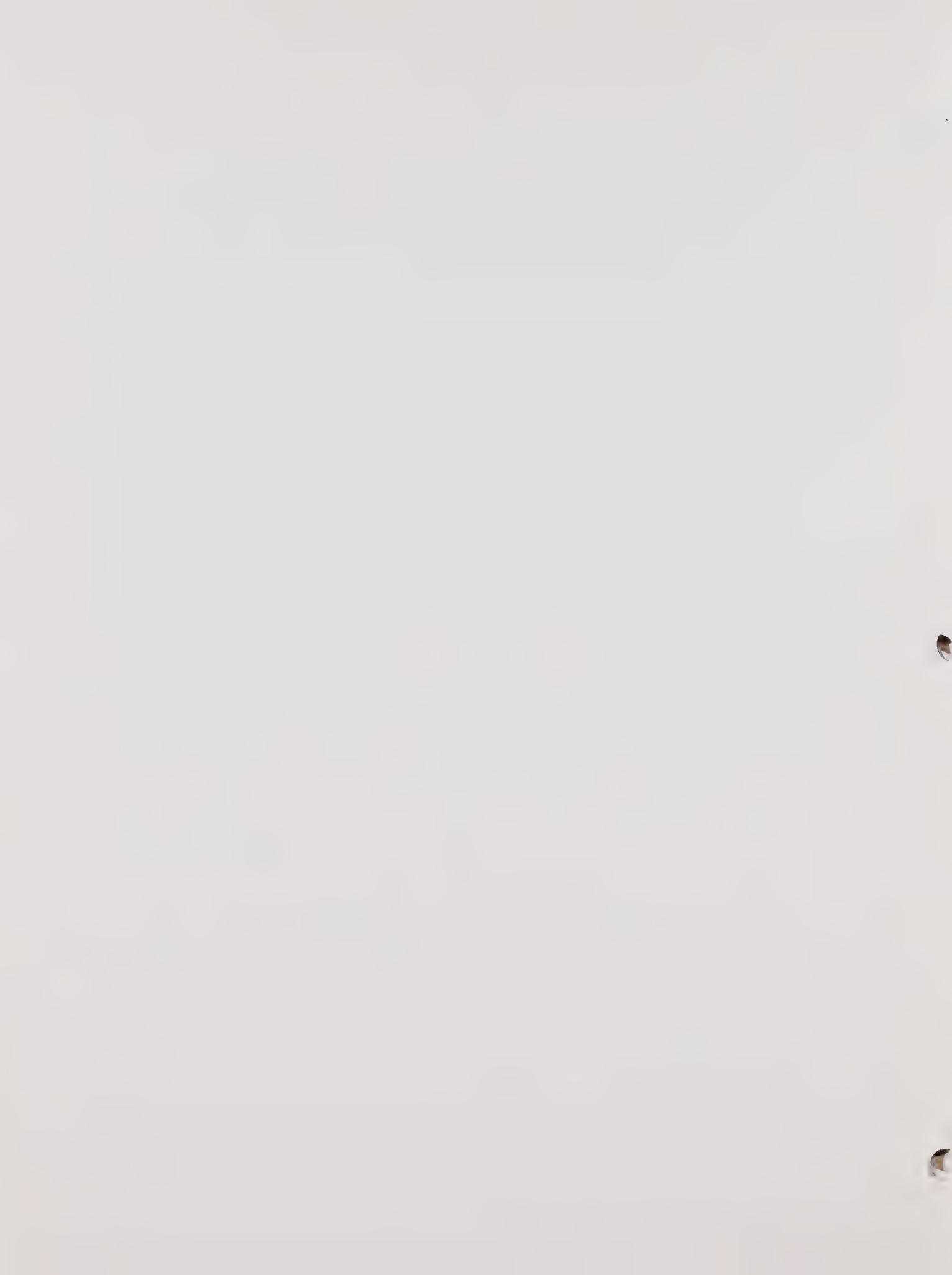
\* The survey reference date was in the fourth quarter of 2000, when the California minimum wage was \$5.75 per hour. Since these wages were updated to 2001, and the minimum wage changed to \$6.25 per hour on January 1, 2001, wages below \$6.25 were set to \$6.25 per hour. Starting January 1, 2002, the California minimum wage is \$6.75 per hour.

**Source:** Employment Development Department  
 Labor Market Information Division  
 (916) 262-2162

*Projections*  
*Planning*  
*Information*

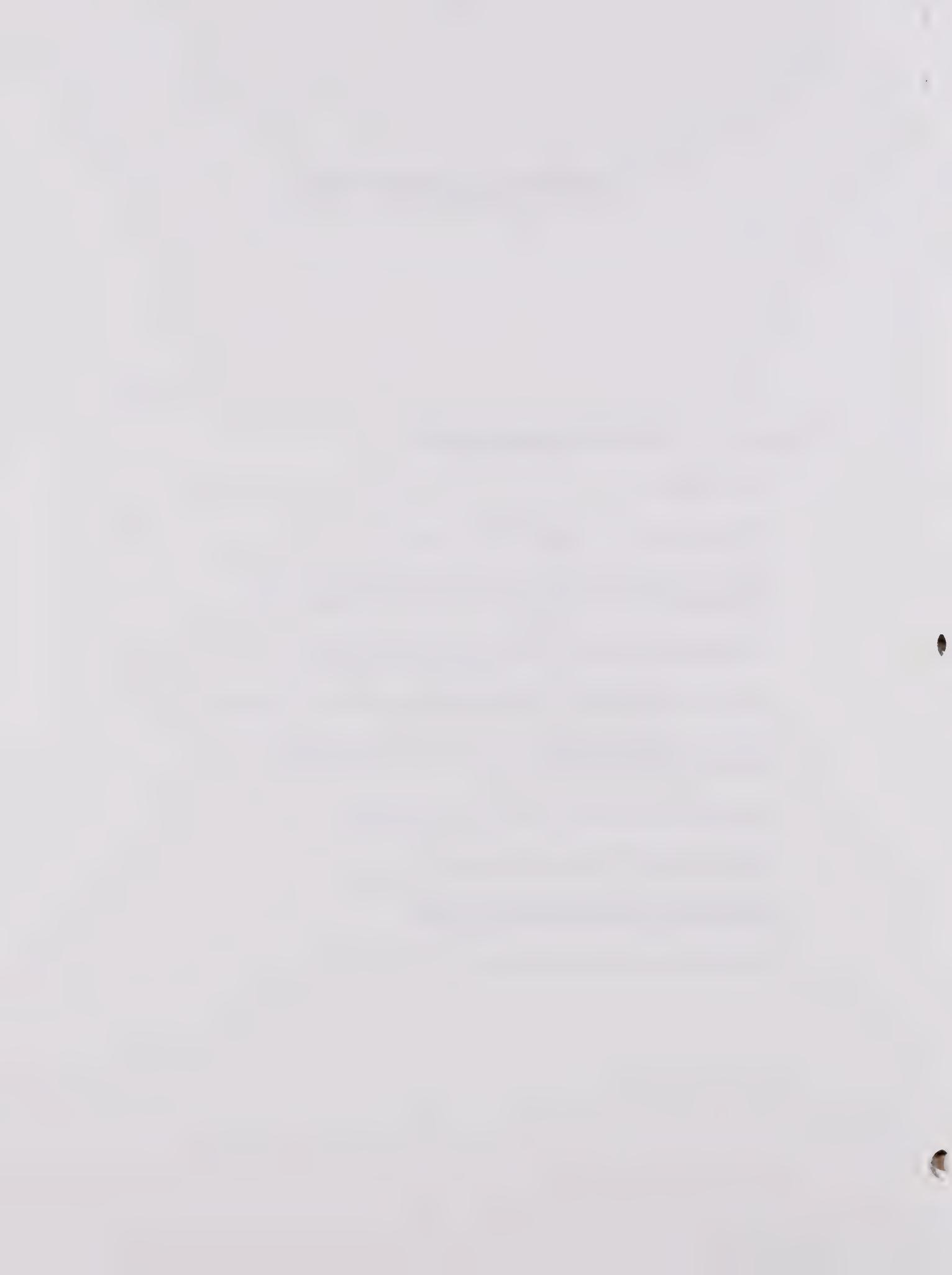
## **Module F:**

# **Social & Economic Data**



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# Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

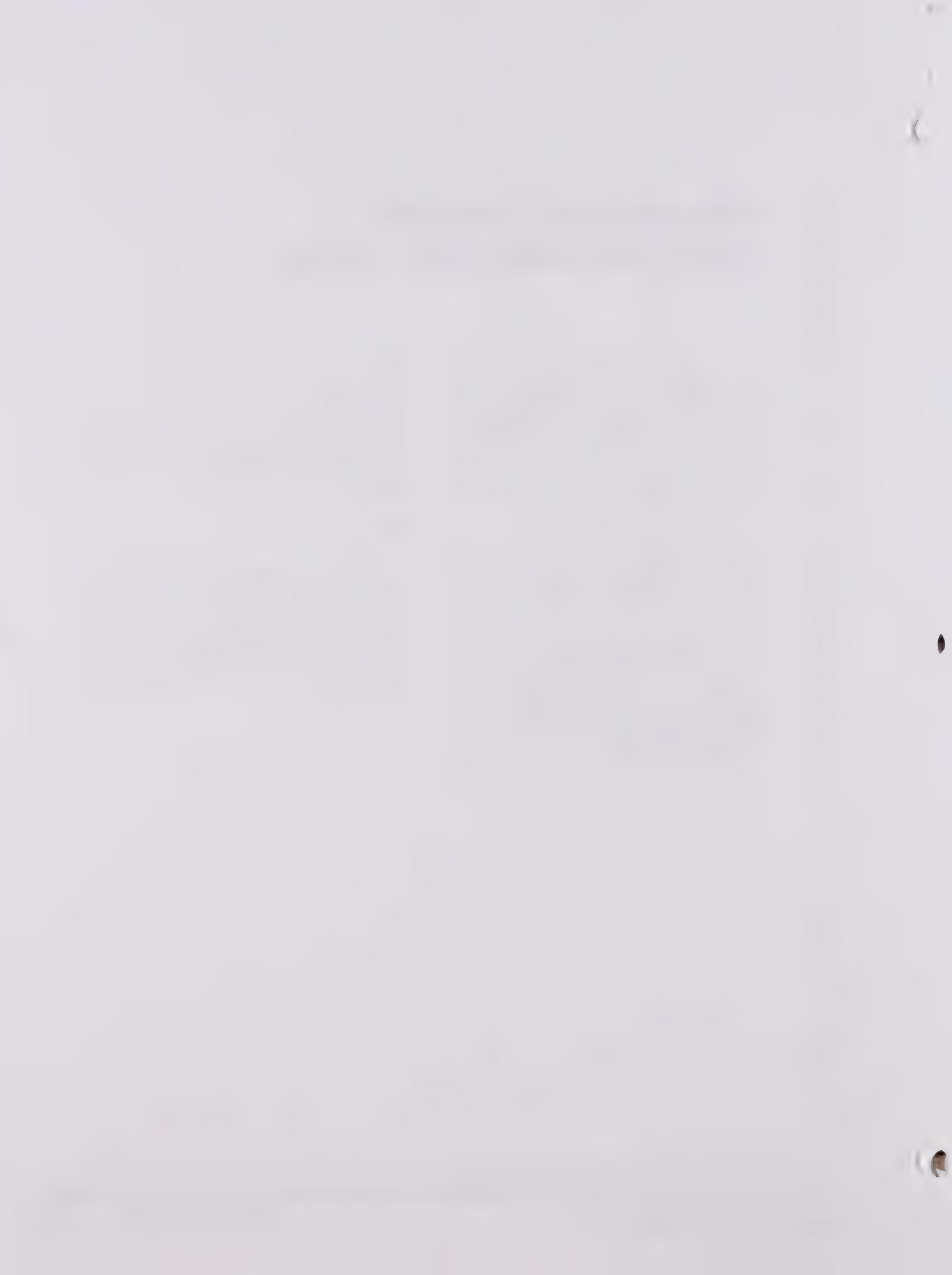
Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

## Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

**[www.calmis.ca.gov](http://www.calmis.ca.gov)**

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.



**TABLE 1**  
**PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM**  
**2000 - 2002**  
**RIVERSIDE COUNTY**

Recipients by Program	July			CALIFORNIA July 2002
	2000	2001	2002	
California Work Opportunity and Responsibility To Kids (CalWORKs) (a) .....	60,723	55,194	51,254	1,331,704
Adults .....	13,393	11,957	10,296	297,063
Children .....	47,330	43,237	40,958	1,034,641
Food Stamps (b) .....	56,498	50,972	51,190	1,529,445
General Relief (c) .....	123	224	193	95,718
Refugee Cash Assistance (d) .....	6	12	1	1,362
Welfare to Work (e) .....	11,252	10,383	9,281	266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services

Internet address at: <http://www.dss.cahwnet.gov/research>

CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

(a) Data include foster care children.

(b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.

(c) General Relief data for July 2001 were not available. Data provided are for March 2001.

(d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.

(e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

**TABLE 2**  
**PUBLIC ASSISTANCE RECIPIENTS (CalWORKs)**  
**CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER**  
**2000 - 2002**  
**RIVERSIDE COUNTY**

Characteristics	July			CALIFORNIA July 2002
	2000	2001	2002	
Total Recipients 16+ (a) (b) . . . . .	21,030	19,120	17,750	461,210
Male . . . . .	4,030	3,660	3,400	88,310
Female . . . . .	17,010	15,460	14,360	373,040
16-20. . . . .	4,440	4,030	3,740	97,300
21-44 . . . . .	14,990	13,630	12,650	328,710
45-54 . . . . .	1,280	1,170	1,080	28,150
55+ . . . . .	330	300	280	7,200
White (Not Hispanic) . . . . .	7,550	6,620	6,040	113,140
Black (Not Hispanic) . . . . .	4,010	3,610	3,130	101,960
Hispanic . . . . .	8,710	8,200	8,050	206,470
Asian & Pacific Islander . . . . .	490	450	350	33,350
American Indian . . . . .	210	170	120	3,290
Filipino . . . . .	70	70	60	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce,  
Bureau of the Census; Detailed data by sex, age, and race/ethnicity are  
extrapolations based on aggregate figures provided by the Department of  
Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services  
Internet address at: <http://www.dss.cahwnet.gov/research>  
See report ABCD 350.

(a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.

(b) Detail may not add to total due to independent rounding.

**TABLE 3**  
**Occupations With The Greatest Absolute Job Growth (1)**  
**1999 - 2006**  
**RIVERSIDE COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	MEAN ANNUAL WAGE	MEDIAN HOURLY WAGE (3)
		1999(2)	2006				
49011	SALESPERSONS, RETAIL	14,910	19,170	4,260	28.6	\$22,010	\$8.56
49023	CASHIERS	12,790	16,080	3,290	25.7	\$20,120	\$8.20
87102	CARPENTERS	7,380	10,100	2,720	36.9	\$37,795	\$18.96
19005	GENERAL MANAGERS, TOP EXECUTIVES	9,920	12,520	2,600	26.2	(4)	(4)
55347	GENERAL OFFICE CLERKS	10,170	12,710	2,540	25.0	\$24,161	\$11.14
79041	LABORERS, LANDSCAPING/GROUNDSKEEP	7,880	9,950	2,070	26.3	\$20,933	\$8.79
93956	ASSEMB, FABRICATORS-EX MACH,ELECT	6,130	8,110	1,980	32.3	\$17,197	\$7.99
41002	FIRST-LINE SUP/MGR-SALES	6,540	8,460	1,920	29.4	(5)	(5)
31308	TEACHERS--SECONDARY SCHOOL	6,320	8,100	1,780	28.2	\$53,527	(6)
98902	HAND PACKERS AND PACKAGERS	3,550	4,980	1,430	40.3	\$17,167	\$7.67
32502	REGISTERED NURSES	5,560	6,920	1,360	24.5	\$57,897	\$26.86
31305	TEACHERS--ELEMENTARY SCHOOL	6,530	7,830	1,300	19.9	\$49,839	(6)
31521	TEACHER AIDES, PARAPROFESSIONAL	3,510	4,790	1,280	36.5	(7)	(7)
51002	FIRST-LINE SUP/MGR, CLERL, ADM SUP	5,070	6,350	1,280	25.2	\$41,574	\$18.99
63047	GUARDS AND WATCH GUARDS	3,950	5,230	1,280	32.4	\$18,729	\$8.35
97105	TRUCK DRIVERS, LIGHT	4,390	5,620	1,230	28.0	\$24,879	\$10.58
65041	COMBINED FOOD PREP AND SERVICE	8,070	9,280	1,210	15.0	\$15,644	\$7.26
67005	JANITORS, CLEANERS--EXCEPT MAIDS	5,810	6,910	1,100	18.9	\$20,827	\$8.64
65008	WAITERS AND WAITRESSES	7,650	8,730	1,080	14.1	\$14,818	\$6.83
97102	TRUCK DRIVERS, HEAVY	4,440	5,510	1,070	24.1	\$37,275	\$17.72

Source: Employment Development Department, Labor Market Information Division,

Information Services Group and Occupational Employment Statistics Group

(1) Occupational Projections and OES Wages available online at [www.calmis.ca.gov](http://www.calmis.ca.gov)

(2) March 2001 Benchmark

(3) Median Hourly Wage is for the Riverside - San Bernardino Metropolitan Statistical Area (MSA).

(4) General Managers, Top Executives - Include the following Occupations:

Chief Executives, SOC Code 11-1011, Mean Annual Wage See (4a) - Median Hourly Wage \$56.34;

Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$63,274 - Median Hourly Wage \$25.32;

Sales Managers, SOC Code 11-2022, Mean Annual Wage \$81,095 - Median Hourly Wage \$35.13;

Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 - Median Hourly Wage \$35.15

(4a) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey).

the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(5) First Line Supervisor / Manager Sales - Includes the following Occupations:

First-Line Supervisors / Managers of Retail Sales Workers, SOC 41-1011, Mean Annual Wage \$38,600 - Median Hourly Wage \$16.25;

First-Line Supervisors / Managers of Non-Retail Sales Workers, SOC 41-1012, Mean Annual Wage \$53,495 - Median Hourly Wage \$21.11

(6) For some occupations, workers may not work full-time all year-round. For these occupations it is not

feasible to calculate an hourly wage.

(7) Teacher Aides, Paraprofessional - Include the following Occupations:

Teacher Assistants, SOC Code 25-9041, Mean Annual Wage \$23,198 - Median Hourly Wage See (6)

Education, Training, and Library Workers, All Other, SOC Code 25-9199, Mean Annual Wage \$27,943 - Median Hourly Wage \$11.86

**TABLE 4**  
**LOWER LIVING STANDARD INCOME LEVEL (LLSIL)**  
**AND POVERTY GUIDELINES**  
**2002**

**Table 1 — San Diego Metropolitan Statistical Area**

		Family Size						
		One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>								
Annual	\$8,450	\$13,850	\$19,010	\$23,460	\$27,690	\$32,380		\$4,690
6 Months	\$4,225	\$6,925	\$9,505	\$11,730	\$13,845	\$16,190		\$2,345
100%	\$12,070	\$19,780	\$27,150	\$33,510	\$39,550	\$46,250		\$6,700
<b>Poverty Guidelines (a)</b>								
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260		\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130		\$1,540

**Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area**

	Family Size							
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add	
<b>70% LLSIL (a)</b>								
Annual	\$7,900	\$12,940	\$17,770	\$21,930	\$25,880	\$30,270		\$4,390
6 Months	\$3,950	\$6,470	\$8,885	\$10,965	\$12,940	\$15,135		\$2,195
100%	\$11,280	\$18,490	\$25,380	\$31,330	\$36,970	\$43,240		\$6,270
<b>Poverty Guidelines (a)</b>								
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260		\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130		\$1,540

**TABLE 4**  
**LOWER LIVING STANDARD INCOME LEVEL (LLSIL)**  
**AND POVERTY GUIDELINES**  
**2002**

**Table 3 — San Francisco/Oakland/San Jose Metropolitan Statistical Area**

Alameda	Oakland			Santa Cruz			
Contra Costa	Richmond			Solano			
Marin	San Francisco			Sonoma			
Napa	San Jose						
NOVA	San Mateo						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$8,570	\$14,040	\$19,270	\$23,790	\$28,080	\$32,840	\$4,760
6 Months	\$4,285	\$7,020	\$9,635	\$11,895	\$14,040	\$16,420	\$2,380
100%	\$12,240	\$20,060	\$27,540	\$33,990	\$40,110	\$46,910	\$6,800
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

**Table 4 — Other Metropolitan Areas**

Fresno	NoRTEC			Stanislaus			
Golden Sierra	North Central			Tulare			
Kern/Inyo/Mono	Sacramento			Yolo			
Merced	San Joaquin						
Monterey	Santa Barbara						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$7,820	\$12,810	\$17,580	\$21,700	\$25,610	\$29,950	\$4,340
6 Months	\$3,910	\$6,405	\$8,790	\$10,850	\$12,805	\$14,975	\$2,170
100%	\$11,160	\$18,290	\$25,110	\$30,990	\$36,570	\$42,770	\$6,200
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

**TABLE 4**  
**LOWER LIVING STANDARD INCOME LEVEL (LLSIL)**  
**AND POVERTY GUIDELINES**  
**2002**

Table 5 — Nonmetropolitan Areas

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$7,560	\$12,390	\$17,010	\$20,990	\$24,770	\$28,970	\$4,200
6 Months	\$3,780	\$6,195	\$8,505	\$10,495	\$12,385	\$14,485	\$2,100
100%	\$10,800	\$17,690	\$24,290	\$29,980	\$35,380	\$41,380	\$6,000
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive,

Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

**TABLE 5**  
**WORKFORCE INVESTMENT ACT**  
**PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS**  
**SELECTED CHARACTERISTICS BY AGE**

LWIA NAME: RIVERSIDE COUNTY  
JURISDICTIONS INCLUDED: RIVERSIDE COUNTY

JANUARY 10, 2003

**CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS**

**LABOR FORCE STATUS (1)**

EMPLOYED	732,559
UNEMPLOYED	45,750
UNEMPLOYMENT RATE	5.9
NOT IN LABOR FORCE (2)	431,087

**2002 VETERAN INFORMATION**

TOTAL VETERANS (3)	99,530
MALE	93,461
FEMALE	6,069
VIETNAM ERA VETERANS - CENSUS 2000 (4)	37,907
DISABLED VETERANS (5)	11,529

OFFENDERS (6)	17,267
---------------	--------

% OF PEOPLE IN POVERTY: RIVERSIDE COUNTY, 1998 (7)	14.0
--	------

**1990 CENSUS (8)**

FAMILIES IN POVERTY AS A % OF ALL FAMILIES	8.4
--	-----

**CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)**

	14 - 15 (10)	NUMBER	16 - 21	NUMBER	22 - 54	NUMBER	55 - 72	NUMBER	Total 16 - 72	%
<b>TOTAL ECONOMIC DISADVAN</b>	6,348	100.0	16,295	100.0	62,220	100.0	16,661	100.0	95,176	100.0
<b>BY RACE:</b>										
WHITE NOT HISPANIC	2,014	31.7	5,683	34.9	24,364	39.2	11,729	70.4	41,776	43.9
BLACK NOT HISPANIC	727	11.5	1,500	9.2	4,634	7.4	931	5.6	7,065	7.4
AMERICAN INDIAN NOT HISP	92	1.5	124	0.8	558	0.9	65	0.4	747	0.8
ASIAN NOT HISPANIC	315	5.0	1,013	6.2	2,275	3.7	282	1.7	3,570	3.8
PACIFIC ISLAND NOT HISP	97	1.5	23	0.1	247	0.4	54	0.3	324	0.3
HISPANIC	3,103	48.9	7,952	48.8	30,142	48.4	3,601	21.6	41,695	43.8
<b>BY SEX:</b>										
MALE	3,513	55.3	7,122	43.7	26,357	42.4	6,113	36.7	39,592	41.6
FEMALE	2,835	44.7	9,173	56.3	35,863	57.6	10,548	63.3	55,584	58.4
<b>HIGH SCHOOL EXPERIENCE:</b>										
DROPOUTS	521	8.2	5,471	33.6	31,461	50.6	7,830	47.0	44,762	47.0
GRADUATES	0	0	707	4.3	12,913	20.8	4,263	25.6	17,883	18.8
STUDENTS	3,186	50.2	5,117	31.4	1,607	2.6	48	0.3	6,772	7.1
<b>DISABLED</b>	219	3.5	883	5.4	10,500	16.9	5,811	34.9	17,194	18.1
<b>LIMITED ENGLISH PROF</b>	495	7.8	2,703	16.6	14,707	23.6	1,819	10.9	19,229	20.2

**TABLE 5**  
**WORKFORCE INVESTMENT ACT**  
**PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS**  
**SELECTED CHARACTERISTICS BY AGE**

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division, Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 - 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)
- (8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (10) Data are not included in **Total 16 - 72** column.

**Table DP-1. Profile of General Demographic Characteristics: 2000**

Geographic Area: Riverside County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>Total population.....</b>	<b>1,545,387</b>	<b>100.0</b>	<b>HISPANIC OR LATINO AND RACE</b>		
			<b>Total population.....</b>	<b>1,545,387</b>	<b>100.0</b>
<b>SEX AND AGE</b>			<b>Hispanic or Latino (of any race).....</b>	<b>559,575</b>	<b>36.2</b>
Male.....	769,384	49.8	<b>Mexican.....</b>	<b>463,465</b>	<b>30.0</b>
Female.....	776,003	50.2	<b>Puerto Rican.....</b>	<b>7,388</b>	<b>0.5</b>
Under 5 years.....	121,629	7.9	<b>Cuban.....</b>	<b>3,228</b>	<b>0.2</b>
5 to 9 years.....	139,468	9.0	<b>Other Hispanic or Latino.....</b>	<b>85,494</b>	<b>5.5</b>
10 to 14 years.....	133,886	8.7	<b>Not Hispanic or Latino.....</b>	<b>985,812</b>	<b>63.8</b>
15 to 19 years.....	119,725	7.7	<b>White alone.....</b>	<b>788,831</b>	<b>51.0</b>
20 to 24 years.....	96,374	6.2	<b>RELATIONSHIP</b>		
25 to 34 years.....	204,223	13.2	<b>Total population.....</b>	<b>1,545,387</b>	<b>100.0</b>
35 to 44 years.....	242,170	15.7	<b>In households.....</b>	<b>1,511,034</b>	<b>97.8</b>
45 to 54 years.....	176,022	11.4	<b>Householder.....</b>	<b>506,218</b>	<b>32.8</b>
55 to 59 years.....	61,880	4.0	<b>Spouse.....</b>	<b>285,808</b>	<b>18.5</b>
60 to 64 years.....	54,046	3.5	<b>Child.....</b>	<b>513,631</b>	<b>33.2</b>
65 to 74 years.....	103,154	6.7	<b>Own child under 18 years.....</b>	<b>407,603</b>	<b>26.4</b>
75 to 84 years.....	71,726	4.6	<b>Other relatives.....</b>	<b>120,149</b>	<b>7.8</b>
85 years and over.....	21,084	1.4	<b>Under 18 years.....</b>	<b>47,761</b>	<b>3.1</b>
Median age (years).....	33.1		<b>Nonrelatives.....</b>	<b>85,228</b>	<b>5.5</b>
18 years and over.....	1,076,696		<b>Unmarried partner.....</b>	<b>30,251</b>	<b>2.0</b>
Male.....	529,659		<b>In group quarters.....</b>	<b>34,353</b>	<b>2.2</b>
Female.....	547,037		<b>Institutionalized population.....</b>	<b>21,947</b>	<b>1.4</b>
21 years and over.....	1,009,391		<b>Noninstitutionalized population.....</b>	<b>12,406</b>	<b>0.8</b>
62 years and over.....	227,724				
65 years and over.....	195,964		<b>HOUSEHOLD BY TYPE</b>		
Male.....	86,140		<b>Total households.....</b>	<b>506,218</b>	<b>100.0</b>
Female.....	109,824		<b>Family households (families).....</b>	<b>372,386</b>	<b>73.6</b>
<b>RACE</b>			<b>With own children under 18 years.....</b>	<b>197,021</b>	<b>38.9</b>
One race.....	1,477,791	95.6	<b>Married-couple family.....</b>	<b>285,808</b>	<b>56.5</b>
White.....	1,013,478	65.6	<b>With own children under 18 years.....</b>	<b>145,009</b>	<b>28.6</b>
Black or African American.....	96,421	6.2	<b>Female householder, no husband present.....</b>	<b>60,692</b>	<b>12.0</b>
American Indian and Alaska Native.....	18,168	1.2	<b>With own children under 18 years.....</b>	<b>37,496</b>	<b>7.4</b>
Asian.....	56,954	3.7	<b>Nonfamily households.....</b>	<b>133,832</b>	<b>26.4</b>
Asian Indian.....	5,526	0.4	<b>Householder living alone.....</b>	<b>104,557</b>	<b>20.7</b>
Chinese.....	6,590	0.4	<b>Householder 65 years and over.....</b>	<b>47,276</b>	<b>9.3</b>
Filipino.....	20,850	1.3	<b>Households with individuals under 18 years.....</b>	<b>218,742</b>	<b>43.2</b>
Japanese.....	4,062	0.3	<b>Households with individuals 65 years and over.....</b>	<b>137,243</b>	<b>27.1</b>
Korean.....	5,336	0.3	<b>Average household size.....</b>		<b>2.98</b>
Vietnamese.....	6,612	0.4	<b>Average family size.....</b>		<b>3.47</b>
Other Asian <sup>1</sup> .....	7,978	0.5	<b>HOUSING OCCUPANCY</b>		
Native Hawaiian and Other Pacific Islander.....	3,902	0.3	<b>Total housing units.....</b>	<b>584,674</b>	<b>100.0</b>
Native Hawaiian.....	831	0.1	<b>Occupied housing units.....</b>	<b>506,218</b>	<b>86.6</b>
Guamanian or Chamorro.....	932	0.1	<b>Vacant housing units.....</b>	<b>78,456</b>	<b>13.4</b>
Samoan.....	1,273	0.1	<b>For seasonal, recreational, or occasional use.....</b>	<b>38,241</b>	<b>6.5</b>
Other Pacific Islander <sup>2</sup> .....	866	0.1	<b>Homeowner vacancy rate (percent).....</b>		<b>2.5</b>
Some other race.....	288,868	18.7	<b>Rental vacancy rate (percent).....</b>		<b>(X)</b>
Two or more races.....	67,596	4.4			<b>7.2</b>
<b>Race alone or in combination with one or more other races: <sup>3</sup></b>			<b>HOUSING TENURE</b>		
White.....	1,070,541	69.3	<b>Occupied housing units.....</b>	<b>506,218</b>	<b>100.0</b>
Black or African American.....	108,620	7.0	<b>Owner-occupied housing units.....</b>	<b>348,532</b>	<b>68.9</b>
American Indian and Alaska Native.....	31,948	2.1	<b>Renter-occupied housing units.....</b>	<b>157,686</b>	<b>31.1</b>
Asian.....	71,355	4.6	<b>Average household size of owner-occupied units.....</b>		<b>3.00</b>
Native Hawaiian and Other Pacific Islander.....	7,593	0.5	<b>Average household size of renter-occupied units.....</b>		<b>(X)</b>
Some other race.....	327,326	21.2			<b>2.96</b>

<sup>1</sup> Represents zero or rounds to zero. (X) Not applicable.

<sup>2</sup> Other Asian alone, or two or more Asian categories.

<sup>3</sup> Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

<sup>4</sup> In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.

**Table DP-2. Profile of Selected Social Characteristics: 2000**

Geographic area: Riverside County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>SCHOOL ENROLLMENT</b>			<b>NATIVITY AND PLACE OF BIRTH</b>		
Population 3 years and over enrolled in school.....	465,645	100.0	Total population.....	1,545,387	100.0
Nursery school, preschool.....	20,796	4.5	Native.....	1,251,675	81.0
Kindergarten.....	28,364	6.1	Born in United States.....	1,237,296	80.1
Elementary school (grades 1-8).....	223,714	48.0	State of residence.....	831,089	53.8
High school (grades 9-12).....	104,068	22.3	Different state.....	406,207	26.3
College or graduate school.....	88,703	19.0	Born outside United States.....	14,379	0.9
			Foreign born.....	293,712	19.0
			Entered 1990 to March 2000.....	91,863	5.9
<b>EDUCATIONAL ATTAINMENT</b>			Naturalized citizen.....	106,834	6.9
Population 25 years and over.....	936,024	100.0	Not a citizen.....	186,878	12.1
Less than 9th grade.....	99,024	10.6			
9th to 12th grade, no diploma.....	135,449	14.5			
High school graduate (includes equivalency).....	230,867	24.7	<b>REGION OF BIRTH OF FOREIGN BORN</b>		
Some college, no degree.....	250,890	26.8	Total (excluding born at sea).....	293,712	100.0
Associate degree.....	64,118	6.9	Europe.....	21,969	7.5
Bachelor's degree.....	100,221	10.7	Asia.....	40,467	13.8
Graduate or professional degree.....	55,455	5.9	Africa.....	2,444	0.8
Percent high school graduate or higher.....	75.0	(X)	Oceania.....	1,235	0.4
Percent bachelor's degree or higher.....	16.6	(X)	Latin America.....	218,599	74.4
			Northern America.....	8,998	3.1
<b>MARITAL STATUS</b>					
Population 15 years and over.....	1,149,415	100.0	<b>LANGUAGE SPOKEN AT HOME</b>		
Never married.....	295,200	25.7	Population 5 years and over.....	1,425,927	100.0
Now married, except separated.....	642,746	55.9	English only.....	957,094	67.1
Separated.....	27,328	2.4	Language other than English.....	468,833	32.9
Widowed.....	71,882	6.3	Speak English less than "very well".....	221,999	15.6
Female.....	56,969	5.0	Spanish.....	394,322	27.7
Divorced.....	112,259	9.8	Speak English less than "very well".....	196,446	13.8
Female.....	64,534	5.6	Other Indo-European languages.....	29,876	2.1
			Speak English less than "very well".....	7,811	0.5
<b>GRANDPARENTS AS CAREGIVERS</b>			Asian and Pacific Island languages.....	37,242	2.6
Grandparent living in household with one or more own grandchildren under 18 years.....	45,005	100.0	Speak English less than "very well".....	15,538	1.1
Grandparent responsible for grandchildren.....	16,863	37.5			
			<b>ANCESTRY (single or multiple)</b>		
<b>VETERAN STATUS</b>			Total population.....	1,545,387	100.0
Civilian population 18 years and over ..	1,075,892	100.0	Total ancestries reported.....	1,626,277	105.2
Civilian veterans ..	144,174	13.4	Arab.....	7,085	0.5
			Czech <sup>1</sup> .....	5,966	0.4
<b>DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION</b>			Danish.....	8,443	0.5
Population 5 to 20 years.....	414,605	100.0	Dutch.....	25,221	1.6
With a disability.....	30,503	7.4	English.....	132,901	8.6
			French (except Basque) <sup>1</sup> .....	43,031	2.8
Population 21 to 64 years.....	796,469	100.0	French Canadian <sup>1</sup> .....	9,237	0.6
With a disability.....	172,169	21.6	German.....	177,238	11.5
Percent employed.....	54.5	(X)	Greek.....	4,631	0.3
No disability .....	624,300	78.4	Hungarian.....	6,359	0.4
Percent employed .....	71.0	(X)	Irish <sup>1</sup> .....	131,590	8.5
			Italian.....	61,990	4.0
<b>Population 65 years and over</b>	<b>190,540</b>	<b>100.0</b>	Lithuanian.....	2,471	0.2
With a disability .....	78,243	41.1	Norwegian.....	21,987	1.4
			Polish.....	24,654	1.6
<b>RESIDENCE IN 1995</b>			Portuguese.....	5,597	0.4
Population 5 years and over .....	1,425,927	100.0	Russian.....	10,661	0.7
Same house in 1995.....	666,378	46.7	Scotch-Irish.....	21,057	1.4
Different house in the U.S. in 1995.....	719,219	50.4	Scottish.....	25,693	1.7
Same county.....	410,202	28.8	Slovak.....	1,173	0.1
Different county.....	309,017	21.7	Subsaharan African.....	6,007	0.4
Same state.....	242,304	17.0	Swedish.....	21,933	1.4
Different state.....	66,713	4.7	Swiss.....	3,744	0.2
Elsewhere in 1995.....	40,330	2.8	Ukrainian.....	2,106	0.1
			United States or American.....	65,198	4.2
			Welsh.....	9,372	0.6
			West Indian (excluding Hispanic groups).....	3,032	0.2
			Other ancestries .....	787,900	51.0

-Represents zero or rounds to zero. (X) Not applicable.

<sup>1</sup>The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

**Table DP-3. Profile of Selected Economic Characteristics: 2000**

Geographic area: Riverside County, California

Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>EMPLOYMENT STATUS</b>			<b>INCOME IN 1999</b>		
Population 16 years and over .....	1,124,807	100.0	Households .....	506,781	100.0
In labor force .....	654,387	58.2	Less than \$10,000 .....	43,183	8.5
Civilian labor force .....	651,952	58.0	\$10,000 to \$14,999 .....	32,150	6.3
Employed .....	602,856	53.6	\$15,000 to \$24,999 .....	67,446	13.3
Unemployed .....	49,096	4.4	\$25,000 to \$34,999 .....	62,801	12.4
Percent of civilian labor force .....	7.5	(X)	\$35,000 to \$49,999 .....	82,700	16.3
Armed Forces .....	2,435	0.2	\$50,000 to \$74,999 .....	100,840	19.9
Not in labor force .....	470,420	41.8	\$75,000 to \$99,999 .....	56,058	11.1
<b>Females 16 years and over .....</b>	<b>572,371</b>	<b>100.0</b>	\$100,000 to \$149,999 .....	41,953	8.3
In labor force .....	290,599	50.8	\$150,000 to \$199,999 .....	9,840	1.9
Civilian labor force .....	290,270	50.7	\$200,000 or more .....	9,810	1.9
Employed .....	266,273	46.5	Median household income (dollars) .....	42,887	(X)
<b>Own children under 6 years .....</b>	<b>136,500</b>	<b>100.0</b>	With earnings .....	394,538	77.9
All parents in family in labor force .....	70,039	51.3	Mean earnings (dollars) <sup>1</sup> .....	54,763	(X)
<b>COMMUTING TO WORK</b>			With Social Security income .....	146,251	28.9
Workers 16 years and over .....	590,516	100.0	Mean Social Security income (dollars) <sup>1</sup> .....	11,831	(X)
Car, truck, or van -- drove alone .....	433,644	73.4	With Supplemental Security Income .....	24,898	4.9
Car, truck, or van -- carpooled .....	104,195	17.6	Mean Supplemental Security Income (dollars) <sup>1</sup> .....	6,703	(X)
Public transportation (including taxicab) .....	8,143	1.4	With public assistance income .....	21,877	4.3
Walked .....	11,217	1.9	Mean public assistance income (dollars) <sup>1</sup> .....	4,621	(X)
Other means .....	10,549	1.8	With retirement income .....	93,340	18.4
Worked at home .....	22,768	3.9	Mean retirement income (dollars) <sup>1</sup> .....	18,700	(X)
Mean travel time to work (minutes) <sup>1</sup> .....	31.2	(X)	<b>Families .....</b>	<b>375,207</b>	<b>100.0</b>
<b>Employed civilian population</b>			Less than \$10,000 .....	20,996	5.6
16 years and over .....	602,856	100.0	\$10,000 to \$14,999 .....	17,924	4.8
<b>OCCUPATION</b>			\$15,000 to \$24,999 .....	44,782	11.9
Management, professional, and related occupations .....	167,739	27.8	\$25,000 to \$34,999 .....	45,986	12.3
Service occupations .....	105,446	17.5	\$35,000 to \$49,999 .....	63,764	17.0
Sales and office occupations .....	163,095	27.1	\$50,000 to \$74,999 .....	81,803	21.8
Farming, fishing, and forestry occupations .....	9,499	1.6	\$75,000 to \$99,999 .....	48,086	12.8
Construction, extraction, and maintenance occupations .....	70,974	11.8	\$100,000 to \$149,999 .....	35,532	9.5
Production, transportation, and material moving occupations .....	86,103	14.3	\$150,000 to \$199,999 .....	8,389	2.2
<b>INDUSTRY</b>			\$200,000 or more .....	7,945	2.1
Agriculture, forestry, fishing and hunting, and mining .....	13,063	2.2	Median family income (dollars) .....	48,409	(X)
Construction .....	55,751	9.2	Per capita income (dollars) <sup>1</sup> .....	18,689	(X)
Manufacturing .....	72,837	12.1	<b>Median earnings (dollars):</b>		
Wholesale trade .....	21,400	3.5	Male full-time, year-round workers .....	38,639	(X)
Retail trade .....	76,466	12.7	Female full-time, year-round workers .....	28,032	(X)
Transportation and warehousing, and utilities .....	31,683	5.3			
Information .....	13,956	2.3			
Finance, insurance, real estate, and rental and leasing .....	34,348	5.7	<b>Subject</b>	<b>Number below poverty level</b>	<b>Percent below poverty level</b>
Professional, scientific, management, administrative, and waste management services .....	51,577	8.6	<b>POVERTY STATUS IN 1999</b>		
Educational, health and social services .....	113,407	18.8	<b>Families .....</b>	<b>40,073</b>	<b>10.7</b>
Arts, entertainment, recreation, accommodation and food services .....	59,131	9.8	With related children under 18 years .....	33,025	15.1
Other services (except public administration) .....	30,166	5.0	With related children under 5 years .....	17,647	19.0
Public administration .....	29,071	4.8	<b>Families with female householder, no husband present .....</b>	<b>16,056</b>	<b>27.6</b>
<b>CLASS OF WORKER</b>			With related children under 18 years .....	14,506	34.4
Private wage and salary workers .....	456,252	75.7	With related children under 5 years .....	6,861	45.1
Government workers .....	93,494	15.5	<b>Individuals .....</b>	<b>214,084</b>	<b>14.2</b>
Self-employed workers in own not incorporated business .....	50,874	8.4	18 years and over .....	127,001	12.1
Unpaid family workers .....	2,236	0.4	65 years and over .....	14,437	7.6
			Related children under 18 years .....	84,197	18.5
			Related children 5 to 17 years .....	60,194	17.8
			Unrelated individuals 15 years and over .....	53,200	25.2

-Represents zero or rounds to zero. (X) Not applicable.

<sup>1</sup>If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

**Table DP-4. Profile of Selected Housing Characteristics: 2000**

Geographic area: Riverside County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>Total housing units.....</b>	<b>584,674</b>	<b>100.0</b>	<b>OCCUPANTS PER ROOM</b>		
<b>UNITS IN STRUCTURE</b>			<b>Occupied housing units.....</b>	<b>506,218</b>	<b>100.0</b>
1-unit, detached.....	356,447	61.0	1.00 or less.....	441,960	87.3
1-unit, attached.....	42,300	7.2	1.01 to 1.50.....	30,184	6.0
2 units.....	8,303	1.4	1.51 or more.....	34,074	6.7
3 or 4 units.....	21,882	3.7			
5 to 9 units.....	18,295	3.1	<b>Specified owner-occupied units.....</b>	<b>280,986</b>	<b>100.0</b>
10 to 19 units.....	15,339	2.6			
20 or more units.....	39,247	6.7	<b>VALUE</b>		
Mobile home.....	76,411	13.1	Less than \$50,000.....	4,659	1.7
Boat, RV, van, etc.....	6,450	1.1	\$50,000 to \$99,999.....	58,843	20.9
			\$100,000 to \$149,999.....	83,078	29.6
			\$150,000 to \$199,999.....	64,048	22.8
			\$200,000 to \$299,999.....	47,709	17.0
			\$300,000 to \$499,999.....	16,460	5.9
			\$500,000 to \$999,999.....	4,871	1.7
			\$1,000,000 or more.....	1,318	0.5
			Median (dollars).....	146,500	(X)
<b>YEAR STRUCTURE BUILT</b>					
1999 to March 2000.....	18,159	3.1	<b>MORTGAGE STATUS AND SELECTED</b>		
1995 to 1998.....	48,193	8.2	<b>MONTHLY OWNER COSTS</b>		
1990 to 1994.....	77,642	13.3	With a mortgage.....	228,209	81.2
1980 to 1989.....	175,126	30.0	Less than \$300.....	637	0.2
1970 to 1979.....	118,747	20.3	\$300 to \$499.....	5,400	1.9
1960 to 1969.....	68,391	11.7	\$500 to \$699.....	14,688	5.2
1940 to 1959.....	62,841	10.7	\$700 to \$999.....	45,207	16.1
1939 or earlier.....	15,575	2.7	\$1,000 to \$1,499.....	86,057	30.6
			\$1,500 to \$1,999.....	49,499	17.6
			\$2,000 or more.....	26,721	9.5
			Median (dollars).....	1,268	(X)
			Not mortgaged.....	52,777	18.8
			Median (dollars).....	308	(X)
<b>ROOMS</b>					
1 room.....	13,654	2.3	<b>SELECTED MONTHLY OWNER COSTS</b>		
2 rooms.....	37,977	6.5	<b>AS A PERCENTAGE OF HOUSEHOLD</b>		
3 rooms.....	68,725	11.8	<b>INCOME IN 1999</b>		
4 rooms.....	87,896	15.0	Less than 15.0 percent.....	68,364	24.3
5 rooms.....	126,232	21.6	15.0 to 19.9 percent.....	44,495	15.8
6 rooms.....	112,369	19.2	20.0 to 24.9 percent.....	42,083	15.0
7 rooms.....	71,627	12.3	25.0 to 29.9 percent.....	33,694	12.0
8 rooms.....	39,472	6.8	30.0 to 34.9 percent.....	24,520	8.7
9 or more rooms.....	26,722	4.6	35.0 percent or more.....	65,518	23.3
Median (rooms).....	5.2	(X)	Not computed.....	2,312	0.8
<b>Occupied housing units.....</b>	<b>506,218</b>	<b>100.0</b>			
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>			<b>Specified renter-occupied units.....</b>	<b>156,839</b>	<b>100.0</b>
1999 to March 2000.....	115,212	22.8	<b>GROSS RENT</b>		
1995 to 1998.....	171,063	33.8	Less than \$200.....	3,103	2.0
1990 to 1994.....	88,193	17.4	\$200 to \$299.....	5,448	3.5
1980 to 1989.....	84,340	16.7	\$300 to \$499.....	27,852	17.8
1970 to 1979.....	31,931	6.3	\$500 to \$749.....	59,019	37.6
1969 or earlier.....	15,479	3.1	\$750 to \$999.....	34,370	21.9
			No cash rent.....	17,647	11.3
			Median (dollars).....	3,292	2.1
				6,108	3.9
				660	(X)
<b>VEHICLES AVAILABLE</b>					
None.....	35,832	7.1	<b>GROSS RENT AS A PERCENTAGE OF</b>		
1.....	175,454	34.7	<b>HOUSEHOLD INCOME IN 1999</b>		
2.....	198,856	39.3	Less than 15.0 percent.....	21,662	13.8
3 or more.....	96,076	19.0	15.0 to 19.9 percent.....	19,400	12.4
			20.0 to 24.9 percent.....	20,449	13.0
			25.0 to 29.9 percent.....	17,072	10.9
			30.0 to 34.9 percent.....	12,475	8.0
			35.0 percent or more.....	56,463	36.0
			Not computed.....	9,318	5.9
<b>HOUSE HEATING FUEL</b>					
Utility gas.....	384,019	75.9			
Bottled, tank, or LP gas.....	22,675	4.5			
Electricity.....	89,721	17.7			
Fuel oil, kerosene, etc.....	248	-			
Coal or coke.....	47	-			
Wood.....	3,512	0.7			
Solar energy.....	498	0.1			
Other fuel.....	860	0.2			
No fuel used.....	4,638	0.9			
<b>SELECTED CHARACTERISTICS</b>					
Lacking complete plumbing facilities.....	2,516	0.5			
Lacking complete kitchen facilities.....	3,137	0.6			
No telephone service.....	9,168	1.8			

-Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

# Explanation Of Terms And Concepts

**American Indian and Alaska Native:** A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

**Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

**Black or African American:** A person having origins in any of the Black racial groups of Africa.

**CalWORKs:** California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

**Food Stamp Recipient:** A person receiving food stamp coupons that can be exchanged for groceries.

**General Relief:** A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

**Hispanic:** Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

**Native Hawaiian and Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**Public Assistance Recipient:** A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

**Refugee Cash Assistance:** A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

**Some Other Race:** Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

**Two or More Races:** Refers to a classification of census respondents who chose to provide two or more races.

**Veteran:** A person who has served but is not now serving in the armed forces of the United States.

**Vietnam-Era Veteran:** A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

**Welfare-To-Work Program:** The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

**White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

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